

DX LISTENING DIGEST 14-15, April 9, 2014  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also linx to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1716:

\*DX and station news about: Alaska, Antarctica, Australia, Belarus, Brazil, Canada, Central African Republic non, Cuba, Ethiopia non, Finland, Germany, Korea North non, Kuwait, Netherlands non, Papua New Guinea, Per', Philippines, Russia, Saar, Serbia non, Sri Lanka, Solomon Islands, Taiwan and non, USA, Uzbekistan

SHORTWAVE AIRINGS OF WORLD OF RADIO 1716, April 10-16, 2014

Thu 0330	WRMI	9955	[replayed 1715]
Thu 1230	WRMI	9955	[confirmed]
Thu 2101	WTWW	9475	[confirmed]
Fri 0326v	WWRB	5050	[confirmed]
Sat 0630	HLR	7265-CUSB	Hamburger Lokalradio [silent this week]
Sat 1430	HLR	7265-CUSB	Hamburger Lokalradio [silent this week]
Sat 2330v	WTWW	9930	
Sun 0030	WRMI	9495	[previous edition 1715]
Sun 0401	WTWW	5830	[confirmed]
Mon 0300v	WBCQ	5110v-CUSB	Area 51
Tue 1100	WRMI	9955	
Wed 0630	HLR	7265-CUSB	Hamburger Lokalradio
Wed 1300	WRMI	9955	[on northwest antenna]
Wed 1430	HLR	7265-CUSB	Hamburger Lokalradio
Thu 0330	WRMI	9955	[or 1717 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite

and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS HAVE RESUMED starting with #1701:  
Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.  
[http://www.rmrc.de/index.php?option=com\\_podcast&view=feed&format=raw&Itemid=156&lang=de](http://www.rmrc.de/index.php?option=com_podcast&view=feed&format=raw&Itemid=156&lang=de)

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:  
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* AFGHANISTAN [non]. 15090, April 4 at 0055, very poor talk, from R. Ashna via THAILAND, which starts IBB's 11 broadcast hours per day on this aero frequency at 0030 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ALASKA. 7355, April 3 at 1227, KNLS is now confirmed here in A-14, ex-9615 for this English hour in B-13. Why in the world would they go to a lower frequency in the summer from midnight-sun land? Need lessons in Propagation 101, which perhaps their ``DX specialist`` Carl Mann could provide, but today his ``DX Definitions`` repeat from a series recorded decades ago, is about zero-beating, tuning AM stations with the BFO on; it lasts barely two minutes. Fair signal. HFCC A-14 now shows both 7355 and 11870 for English at 12-13, apparently covering bases with alternates, and in case they ever get a second transmitter going again. Maybe their 25mb antenna is inoperative? (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* ALBANIA. 9845, April 5 at 0124, R. Tirana is already on with IS prior to 0130 English; still good signal for A-14 and no QRM.

It's a bit shocking to realize that Albania is one of only three European countries left still broadcasting directly to North America in English on SW --- along with Spain and Romania. Or we could push it by adding the weekly Mighty KBC from Netherlands via Germany; and bicontinental Turkey, but really from studios and transmitters in Asia (Minor).

9850, April 5 at 2356, tune-in to end of R. Tirana's Albanian hour to N America, just in time to hear Sousa's ``Stars & Stripes Forever`` march cross-fade into presumed Albanian national anthem, an emblem of Albanian-American friendship? 2358:35 on to R. Tirana interval signal. Reception rather poor with fading, in degraded propagation but presumably will normally be equivalent to English broadcast at 0130 except UT Sundays on same facilities 5 kHz lower. Some weaker signals plus/minus 5 kHz now are not a problem (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ALGERIA. Die Langwelle Tipaza 252 kHz der Chaine 3 ist seit dem 17. Maerz 2014 ausser Betrieb (Guenter Lorenz-D via mediumwave.info 29 March, via Prof. Dr. Hansjoerg Biener-D, ntt April 1 via wwdxc BC-DX TopNews Apr 4 via DXLD)

252 kHz LW RTA Tipaza is out of service since March 17. In last winter TransRadio (former AEG Telefunken) Berlin won the bidding competition on state for the construction of a new 500 kW solid transmitter, to renewal the former TESLA Made in CSSR transmitter (2 x 750 kW) of 1972 year.

<[http://www.tda.dz/fr/file\\_ao/projets\\_exercice2012\\_TDA.pdf](http://www.tda.dz/fr/file_ao/projets_exercice2012_TDA.pdf)>

Supply, installation and commissioning of equipment for the renewal of broadcasting station longwave AM / DRM power 1500 kW center Tipaza.

<[http://www.tda.dz/fr/file\\_realisations/realisationsTDA1962\\_2012.pdf](http://www.tda.dz/fr/file_realisations/realisationsTDA1962_2012.pdf)>

1972 year: R  alisation et mise en service de la station Ondes Longues de 1500 kW de Tipaza, pour la diffusion des programmes de la Cha  ne 3, sur le Territoire National et la Couverture du bassin m  diterran  .  
(Wolfgang B  schel, April 1, wwdxc BC-DX TopNews April 4 via DXLD)

\*\* ALGERIA [non]. [Re 14-14:] ALGERIA/SPAIN Strong co-channel on 9535 between R. Algerienne & R. Exterior de Espa  a:  
0500-0505 9535 ISS 500 kW / 162 deg to CEAF French news bulletin  
0505-0558 9535 ISS 500 kW / 162 deg to CEAF Arabic Holy Qur'an program  
0500-0600 9535 NOB 250 kW / 272 deg CeAm Spanish scheduled 2300-0600  
<http://swldxbulgaria.blogspot.com/2014/04/strong-co-ch-on-9535-between.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 8, dxldyg via DXLD)

13820, April 3 at 1933, Qur'an on VP signal with remnant pulse jamming from CUBA on ex-Martí frequency. HFCC shows TDA via TDF FRANCE at 18-20 in French, which of course means, mostly Arabic. If prior conduct is any indication, the DentreCuban Jamming Command will never turn off its jammers completely from an ex-Martí frequency; only other station foolish enough to use it now is Egypt at 16-18 in Urdu (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANDORRA. See RADIO PHILATELY abottom

\*\* ANGOLA. 4949.75, RNA-Canal "A", Mulenvos, 1840-1905, 03/4, português, texto, canções, notícia rio das 1900; 35332. 4949.75, idem, 2206-..., 06/4, portadora vazia; 45433. Bons DX e 73, (Carlos Gonçalves, PORTUGAL, radioescutas yg via DXLD)

\*\* ANGUILLA. USA [sic] Caribbean Beacon with problem of transmitter, like as in DRM mode: from 0700 on 6090 AIA 100 kW / 320 deg to CeAm English and continues at 0730  
<http://swldxbulgaria.blogspot.com/2014/04/caribbean-beacon-with-problem-of.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 9, dxldyg via DXLD)

\*\* ANTARCTICA. Playing with Twente websdr when I really should be working and heard: LRA36, 15476 kHz at 1915-1940 UT with music, deep fades but no ACI at this hour unlike B13 when Adventist World Radio on 15480 completely destroyed any chance of hearing them. DH KCMO (Dave Hughes, April 7, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

Yay! Never know when it will come and go. Last definite logs of it reported in DXLD were several on Oct 31, 2013 as in DXLD 13-45. Last known schedule was 18-21 UT M-F (gh, WORLD OF RADIO 1716, DXLD)

\*\* ARGENTINA. 1650, Radio Antares, Pilar, Provincia de Buenos Aires, fue reportada nuevamente activa el día 04 de abril, en horas de la mañana LU, con rezo del Santo Rosario e identificaciones. La emisora estuvo fuera del aire en los últimos seis meses (Arnaldo Slaen, Argentina, Enviado desde mi BlackBerry de Personal, April 6, condiglista yg via DXLD)

\*\* ARGENTINA [and non]. 6060, R. Nacional, General Pacheco, 2144-2155, 05/4, relato de partida de futebol; 34432, heterodinagem com o Brasil, em 6059.96 (a SRDA foi observada em 6059.8, no dia anterior). Bons DX e 73, (Carlos Gonçalves, PORTUGAL, radioescutas yg via DXLD)

15345.121 kHz at 0120 UT April 6, usual weekend program of Radio Nacional Argentina in Spanish language. S=8-9 or -78dBm (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

\*\* ASCENSION ISLAND. BBC World Service, 21660, 1551 UT, heard with sports program discussing World Twenty cricket matches, 1600 with time pips, ID, and news. Heard on 4/4/14. 73's, (Larry Zamora, Garland, TX 75043, April 8, DX LISTENING DIGEST)

\*\* AUSTRALIA. 3210 kHz Vintage FM relay: Craig Allen, the owner of the newest low power station in Australia on shortwave, has asked that all reports go to willmo@vintagefm.com.au direct to the relayed programme. 3210 currently 280 watts or thereabouts. Cheers, Glenn and Wolfie, keep up the great work you guys do; it inspires us down under, to keep DXing alive. Regards (John Wright, ARDXC, April 4, WORLD OF RADIO 1716, DX LISTENING DIGEST)

3210, Vintage FM (presumed). Signal jumping up and down like yesterday but conditions were really noisy today. 1110 possible M announcer. Definite music at 1112:15, 1115:10. Just didn't make it. (25 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via WORLD OF RADIO 1716, DXLD)

\*\* AUSTRALIA. 15400, April 4 at 1234, good with heavy flutter, hymn in English ``You Raise Me Up``; 1236 unknown language but mentions twice or thrice ``Making Life Better``. It's HCJB, per HFCC in Indonesian at 1210-1245 daily but per Aoki in Rawang at 1230-1300 daily, a minority language in Myanmar. 15400 at 1259, signing off HCJB Australia for Southeast Asia; ``these programs first heard at 2345 on this same frequency, 15400`` and off at 1300\*.

15450, April 4 at 1401, HCJB ID and inspirational music prÈlude, ``commencing shortly``, 1405 greeting South Asia for next sesquihour in English. Fair signal with flutter almost steady enough to be a subaudible heterodyne, but nothing else scheduled here.

15400, April 7 at 1210, HCJB prÈlude IDs and music, fair signal but SSOB at this hour, 1215 opening to SE Asia, ``Gott sei die Ehre`` instrumental hymn but not Family Radio, into Indonesian; 1231 unfamiliar hymn in Inggeris. This transmission is 1210-1300 only, but there are two others on 15400, one closing at 1130 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRALIA. 9820, R Australia, 1805 with world news, ID 1805, S9, // 9475 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

New frequency from Shepparton to western Oceania at 1700-2030, per EiBi (gh, DXLD)

Hi folks, if you haven't seen this site before, it is a great one with fantastic historical recordings, including a contribution from Rob Wagner of RA Club Forum programme featuring the ARDXC 1973 Convention.

Good grief! <http://shortwavearchive.com/>

Sadly, no Radio Peace and Progress with its 'cool' signature tune. I just tuned into the RA sign on at 0800. No kookaburra, no signature tune. I guess soon there will be no RA at all, the way things are going (Edwin Lowe, VK2VEL, Sydney, Australia, ARDXC mailing list, April 8, via DXLD)

[and non]. 12085v, April 7 at 1222, weak RA to Asia also has a wobbling low audible heterodyne (LAH) --- could it be Mongolia, which supposedly stops the frequency at 1100 when RA starts it? Nothing else listed in Aoki, but HFCC shows also SLBC Trinco at 13-14 in Chinese, which would be inadvisable and probably wooden. Het could always be a ute too (Glenn Hauser, OK, DX LISTENING DIGEST) See MONGOLIA

[Re 14-14:] Russian Radio Australia  
WEB in Russian : <http://www.ruskoeradio.com.au/>  
Email: [info@ruskoeradio.com.au](mailto:info@ruskoeradio.com.au)  
(Anatoly Klepov, Moscow, DX LISTENING DIGEST)

\*\* AZERBAIJAN. The Voice of Talyshistan radio station [9677 kHz - ed] started broadcasting from Shushi, Nagorno Karabakh, a year ago at the initiative of the Iranian Studies Chair of the Yerevan State University and the Modus Vivendi Centre.

The main target audience was about the 1.5m Talysh population in Azerbaijan. In the course of one year the radio station has managed to become the cultural and political microphone of the Talysh people, contributing to the raise of their national identity, Head of the Iranian Studies Chair Garnik Asatryan told reporters.

The Voice of Talyshistan is actually the first radio station in the Talysh language besides the one in Iran, which refers only to religious issues. In Azerbaijan Talyshs are deprived of their own radio and TV. According to Garnik Gevorgyan, Director of the Voice of Talyshistan, the opening of the radio station has formed brand new approaches towards national minorities in Azerbaijan. He considers this is one of the best tools to bridle Azerbaijan's military aspirations.

"In case Azerbaijan unleashes war against Armenia, the development of processes inside that country may be unprecedented," Gevorgyan said, adding that "the creation of a Talysh state under those conditions will be quite realistic" (Public Radio of Armenia web site 21 March via Alan Pennington, April BDXC-UK Communication via DXLD)

\*\* BANGLADESH. 13580, Bangladesh Betar, 1754 with international news. About Ukraine. Excellent English by the speaker so that I could think

this was VoA! (by band scanning) QRM sounded as ěhratchyí S10  
(Zacharias Liangas, Thessaloniki, Greece, March 31 or April 1, DX  
LISTENING DIGEST)

15505, April 3 at 1356, BB with open carrier, maybe tone on usual very  
poor signal; 1357 IS but dumps off the air at 1358\*, back on at \*1359,  
not too late to detect early offtimesignal ending at 1359:48.5.

15105, April 4 at 1238, BB fair with flutter, music and English talk  
about education, but hard to comprehend more than a word here and  
there.

15505, April 4 at 1356, BB on with tone, 1357.5 the exotic 11-note IS,  
timesignal ending at 1359:42.

15105, April 5 at 1222, open carrier is already on with heavy flutter,  
but good signal; 1223 ~1 kHz tone; 1227.5 Bangladesh Betar IS; time  
signal ends at 1229:40.5, opening English, best heard in a long time,  
and it's almost readable with some concentration. Newscast has big  
item about scouting; 1236 music break; 1237 News comment'ry about  
Vitamin A campaign for children; 1240 ID ``Bangladesh BĚtar``; 1246 YL  
talking about trade; 1250 songs; 1259 sign-off.

15505, April 5 at 1356, BB OC, 1358 IS JBA, TS to 1359:41. For once  
the 15105 broadcast was better.

15505, April 7 from \*1354.6, JBA carrier from BB, 1358 IS, mis-  
timesignal ending at 1359:50.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BELARUS. Radio Belarus heard on its summer frequencies of 7255 and  
11730 kHz on 30 March with English at 2020 tune-in (Dave Kenny,  
Caversham, Berkshire AOR 7030+/Wellbrook ALA1530, 90m bev, LW, Sony  
XDR F1HD, April BDXC-UK Communication via WORLD OF RADIO 1716, DXLD)

English presumably 20-22 UT except with 20-minute careveouts for  
French, Spanish, certain days (Glenn Hauser, ibid.)

Thanks, Dave, but HFCC table mentioned also reserve registrations of  
7360 and 11930 kHz channels (Wolfgang B,schel, ibid.)

Reliable radio station "Belarus" (A-14) From 30.03.2014 to 10.26.2014:  
In the SW band:

1100 - 2300 GMT on frequency 11730 kHz;

1705 - 2300 GMT on frequency 7255 kHz.

In the midrange:

1600 - 1800 GMT on the frequency 1170 kHz.

FM-transmitters and frequencies:

Brest - 96.4 MHz  
Grodno - 96.9 MHz  
Svislach - 100.8 MHz  
Geraniums - 99.9 MHz  
Braslaw - 106.6 MHz  
Myadel - 102.0 MHz  
<http://www.radiobelarus.tvr.by/> (Dmitry Kutuzov, Ryazan, Russia /  
"deneb-radio-dx", via RusDX April 6 via DXLD)

\*\* BOLIVIA. 3310.0, April 8 at 0109, very poor signal but can make out some music and talk among the storm crashes, 0110 yelling. Leaving one receiver on it with BFO offset, finding carrier still running at 0130, presumed R. Mosoj Chaski (Glenn Hauser, OK, DX LISTENING DIGEST)

3309.96, R. Mosoj Chaski, Cochabamba, 0027-0040 April 9, M announcer in (Presumed) Quechua; bit of wind instruments with talk over; vocal music; more talk; poor-fair at best; noisy in ECCS-USB (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

\*\* BOLIVIA. 4699.9, Radio San Miguel, Riberalta with fair to good signal 0012 to 0030, deep fades (Bob Wilkner, Pompano Beach, Florida, UT April 5, DX LISTENING DIGEST)

BOLÍVIA, 4699.9, R. San Miguel, Riberalta, 2216-...., 06/4, castelhano, an'ncios comerciais, m'sica pop' Índia; 35332.

4716.7, R. Yatun Ayllu Yura, Yura, 2214-2221, 06/4, castelhano, infos. hor·rias, m'sica pop'; 35332.

5952.5, R. Pio XII, Siglo XX, 2218-2229, 05/4, quíchua, texto; 45433. Bons DX e 73, (Carlos Gonçalves, PORTUGAL, radioescutas yg via DXLD)

\*\* BOLIVIA. Sabato 5 aprile 2014 (UTC), 2240 - 9624.9 kHz (PL-660), prob. RADIO FIDES - La Paz (Bolivia). Programma condotto da un uomo e una donna, ma non sembrava spagnolo. Che sia stato il famoso aymara? Il segnale, comunque, era disturbato da servizi per l'estero a + o - 10-15 kHz e nonostante vari tentativi SYNC U-L, poi È anche calato e cosÌ ho rinunciato. Per EiBi A14 qui a tale ora È l'unica attiva e per TimePalette ad Hezuo È dopo l'alba (Luca Botto Fiora, Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via DXLD) Would be nice to get this confirmed active. Please check in South America (gh, DXLD)

\*\* BONAIRE. 800, Trans World Radio, Belnem. 0142 March 29, 2014. Spanish Christian talk, near local level (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST) Power increase planned, but not yet? (gh)



\*\* BRAZIL [and non]. Of AM Translators and LPFM Stations Wed Apr 9, 2014 1:43 pm (PDT) . Posted by: "Les Rayburn" lowga Like many AM DX'ers I've been following the recent FCC filing period concerning the future of AM Radio with great interest. One band-aid solution that seems to have great favor with broadcasters is that of allowing stations to apply for FM translators to cover their primary service area, especially at night.

The economic advantages of that are obvious, but I really wonder where all this spectrum is going to come from. I live just outside of a small city, Birmingham, and last Christmas I had a very difficult time finding a clear spot where I could broadcast my Christmas lights display music. This due to the addition of a couple of new translators and a LPFM station.

I've been reading that we have a new LPFM coming on the air this summer on 99.1 FM ([www.aphradio.org](http://www.aphradio.org)). Most cities that I have visited in the US are in similar circumstances. I just don't see how many AM stations could add translators without the FM band quickly becoming a crowded mess like the AM band. What am I missing? -- 73, (Les Rayburn, N1LF, Maylene, AL, EM63, ABDX via DXLD)

Hi Les, In Brazil we more-or-less have the same scenario. Down here, as part of Digital TV "dividend" or "payoff" (spectrum freed by analog TV channels), the slot between channels VHF Low 5 and 6 (around 72-88 MHz) will be used by the translators for up to 5 years.

For 5 years, stations can simulcast in MW and FM with no additional government fees. After this period, they have to give back one of the frequencies. If a station wants to simulcast MW and FM, it has to pay for both stations grants (Huelbe Garcia, *ibid.*)

[part of a long thread about this from Brasil itself:]

Prezados, Uma pergunta, o governo desistiu de digitalizar o R·dio em todos os sentidos? E aquela quest·o da escolha entre IBOC (HD Radio), DRM, ISDB-TSB e DAB? Como terminou isso? Ainda est·o trabalhando em cima da escolhas dos pad·res ou desistiram de vez? Atenciosamente, (Leonardo Ivo, April 8, radioescutas yg via DXLD)

OK ok, 73 a todos e bom dia. Quanto à digitalizaÁ·o ainda esta tudo parado, j· fizeram testes com o IBOC em ONDA M...DIA E FM, chegaram à conclus·o que É invi·vel, mas concretamente n·o disseram o porque, ou se iriam testar o DRM, simplesmente desistiram, olha em tudo o que se falou percebe-se que os radiodifusores querem o mais pratico e junto a isso o nosso ministro trapalh·o quer fazer politicagem com isso com toda a certeza.

Nunca se cogitou em chamar o pessoal do DRM que É um grupo aberto a todas as questões pois no DRM não É o faturar que está em questão e sim o servir, como o HD radio do IBOC deu zebra e o mesmo IBOC tem falhas não se abriu um diálogo sobre a digitalização no AM, FM e OC via DRM, por uma pressão das associações lideradas pela Abert o governo cedeu e partiu para a migração do AM a FM.

Como irão vagar os canais 5 e 6 na faixa de TV HF, vão abrir essa faixa para estender a banda e colocar emissoras que são AM em FM nessas frequências, como houve contestações, optaram para colocar onde couber emissoras na faixa normal de FM 88 a 108, as que não couberem na faixa normal vão para a faixa estendida ok. Detalhe as emissoras que migrarão para FM deverão cessar os trabalhos em AM imediatamente e mudarão ao FM, nesse caso as emissoras que cairão na faixa de 73 a 88 MHz provavelmente morrerão, pois não existe rádios para tal faixa, os receptores fabricados de 1977 até hoje só tem a faixa de 108 a 88 MHz ok.

Se desligar o AM essa rádio não terá ouvintes pois não tem rádios. Na primeira proposta o governo disse uma coisa em 2014 a conversa É outra, como o dono da rádio não quer nem saber quer ir para FM, não lê o texto na entranhas e acha que vai ser tudo maravilhoso. Veja bem opero uma AM de 30 kW, tenho boa cobertura, mas tenho problemas no centro da cidade de Presidente Prudente, nosso tx está a 23 km, no FM vai ser no máximo 1 kW, perde cobertura e teremos problemas, não de ruídos e sim de interferências na faixa, isso se todos forem na faixa 88 a 108, só nessa região serão 24 novas FMs na região de Marília mais 21, na região de Ourinhos 19 e o norte do Paraná que o limítrofe É de 100 km e estamos a 167 de Londrina e 179 de Maringá, temos que estudar isso tudo, e não É tão simples assim, É nesse ponto que me preocupa, se ocorrer a digitalização É só arrumar o plano básico de Onda Média e colocar o digital DRM ou IBOC, aí trabalharia por 10 anos em simulcast, ou seja digital e analógico na mesma antena. DRM - DIGITAL RADIO MONDIALE, IBOC IN BAND ON CHANNEL na mesma banda no mesmo canal, devo ter esclarecido alguma coisa ok. 73 (arilobrito, ibid.)

Ariovaldo, o decreto 8139 fala que o MiniCom pode expedir licença de simulcast de até 5 anos. O que o pessoal do mercado diz? O MiniCom vai desobedecer o decreto?

Fico pensando nos gastos da digitalização. Teriam as emissoras do interior com 1 ou 2 kW para acertar suas antenas para banda passante de 20 kHz e adquirir o modulador DRM que só existe lá fora? Os ouvintes teriam dinheiro para comprar um receptor DRM que ainda não se fabrica em massa e, por ser SDR, certamente está mais caro!

Ao passo que usar 72-88 MHz FM parece ser mais fácil: os diversos fabricantes nacionais já existente poderiam modificar as antenas e os

transmissores com facilidade. Antenas de FM n o precisam de grandes terrenos para instalar radiais...

Mudar os receptores anal gicos   uma quest o de mudar o Capacitor Vari vel ou adicionair mais uma posi o na chave de ondas. J  temos receptores chineses que cobrem esta faixa (Degen De321). E esta banda n o   desconhecida: se usou/usa nos pa ses do leste europeu e Jap o.  
Sent from my iPhone (PU3HAG, ibid.)

\*\* BRAZIL. 3365, R Cultura, Araraquara, SP, replied to a postal report with US \$2.00 return postage with a 6 x5 x2  package in 21 days containing seemingly everything in the studio except no QSL. The package contained: a R Cultura tee shirt, 5 station stickers, 3 station pens, station logo plastic bag, 12 CDs and a DVD. I am hoping my QSL arrives separately one of these days, hi! I had to sign for the package which would have been returned to Brazil, if not picked up in 3 days (the notice at my house said iFinal Notice  despite being my first notice). Since I still work, it required a separate, special trip on my part to the post office during business hours. The postal clerk agreed that the package would have been shipped back to Brazil, if not claimed in the three day period. Is it any wonder that in a service business the US Postal Service scores black eye after black eye these days? (Rich DiAngelo, Wyomissing PA, DSWCI DX Window April 2 via DXLD)

\*\* BRAZIL. 3375.06, R. Municipal. Amazing peak at 0915:20. TAlk by usual morning M DJ with nice ID at 0916:50. Faded then. Usual Rooster crowing SFX between ZY pop songs at 0921. M returned at 0928, then back to music at 0930. Another ID at 1004:30. (1 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153  Delta Loop, cumbredx yg via DXLD)

\*\* BRAZIL. 4815, April 9 at 0051, R. Difusora Londrina, Brazuguese sermon, fair vs CODAR, but certainly the BBOB tonight --- best Brazilian on band, only one listenable, vs several weaker carriers (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. BRASIL [selected; his full report was in the DXLD yg]

4785, R. Caiari, Pt.  Velho RO, 2152-2205, 05/4, relato de encontro de futebol; 25331. 4785 idem, 2212-2224, 06/4, an ncio sobre sa de, indica o da freq. OM, 1430 kHz, seguindo-se futebol; 45433.

4864.4, R. Alvorada, Londrina PR, 2159-2209, 03/4, texto, A Voz do Brasil,  s 2200; 23341, QRM de CODAR.

4875.1, R. Dif.  de Roraima, Boa Vista RR, 2138-2145, 04/4, texto; 23331, QRM de CODAR. Sinal razo vel em 05/4, pelas 2200.

4875.07, idem, 2145-2204, 06/4, rubrica dos Alcoólicos Anônimos, anúncio do n.º de telef. dos AA, canções anúncio da freq. 590 kHz, ao que se seguiu propaganda religiosa; 44433.

6105, R. Filadélfia, Foz do Iguaçu PR, 2154-2201, 03/4, canções, seguindo-se-lhes A Voz do Brasil, às 2200; 44422, QRM da China, às 2200, o que "matou" a continuação da observação.

9586.4, SRDA, São Paulo SP, 2143-2155, 03/4, prolongado anúncio de programa dominical, a ser apresentado por Davi Miranda; 45433.

9635v, R. Aparecida, Aparecida SP. Durante o período de 3 a 6/4, apresentou sobremodulação, que já notara numa observação anterior, feita em Lisboa, v.g. em 01/4, 2103-2120, SINPO DE 44433 (QRM adj.), em que difundiram a rubrica de propag. relig. Caminhando com Maria, no programa Cantinho Sertanejo, sendo que a freq., nesse dia 01/4, foi 9636 - e não é "peta" de 1 de Abril; foi mesmo 1 kHz acima da freq. nominal.

9665.6, R. Voz Missionária, Camboriú SC, 2104-2122, 04/4, canções, pedido de donativos e indicação do n.º da conta banc.™; 555444 [sic]

9818.8, R. 9 de Julho, São Paulo SP, 2107-2125, 04/4, anúncios para a Campanha da Fraternidade, seguindo-se a rubrica Giro Franciscano, às 2111; 44533, QRM adj., da CHN, em 9820.

11764.75, SRDA, Curitiba PR, 2050-2112, 04/4, canções e propaganda religiosa, com frases traduzidas para castelhano; 55544.

11856.35, R. Aparecida, Aparecida SP, 1906-1928, 04/4, programa musical (Brasil Sertanejo?); 25442, melhorando para 55544, pelo menos, por volta das 2100.

11894.9, R. Boa Vontade, Pt. Alegre RS, 2139-2154, 03/4, propaganda religiosa "temperada" com peças musicais; 35432 (!); // 9550 com sinal fraco e sob alguma QRM.

15191v, [R. Inconfidência], Entre 03 e 07/4, tentei várias vezes os 15191v, mas nunca obtive um sinal minimamente decente, merci da QRM em 15190 [WRMI]; nem mesmo a Beverage apontada ao Brasil ajudou q.b. Bons DX e 73, (Carlos Gonçalves, PORTUGAL, radioescutas yg via DXLD)

\*\* BRAZIL [and non]. I'm hearing you better these days, now that I have a Grundig Satellit 750. I even get to hear little Radio Daqui in the evenings on 4915, on the banks of the beautiful Meia Ponte River. Take Care! (Pete Bentley, J.K.D.I., East Aurora NY, March 31 postcard retyped by gh for DX LISTENING DIGEST)

\*\* BRAZIL. 5999.6, April 9 at 0114, terribly excited announcers, surely futebol from R. Nacional, Brasília, and making big het against RHC English 6000. Can't // it to 6180, since that RNA frequency is off! But certainly // 11780. This is no 4 kW, as originally publicized. Could they have moved the 250 kW transmitter from 6180 to 6000? That would be insane, vs Cuba, while 6180 was owned by RNA.

5999.6, April 9 at 0519, RNB still here causing lite het to RHC, and still missing from 6180. Recheck at 2350 April 9, again hetting RHC 6000, and no 6180 (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

This situation was also observed here at 0630 UT today (9th), and the signal from Brasília was strong enough to be from the transmitter usually observed on 6180, but not heard today. It was an easy task to separate the two signals, and to // 5999.6 with 11780 (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 9630.0, April 9 at 0040, Brazuguese talk, very bassy with rumble, but don't think it's CCI, and not off-frequency unlike much clearer // 11856.5 promptly with R. Aparecida ID in passing. It's also still colliding with Bolivia on almost the same frequency 6134.8v (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. QRM's da R·dio Aparecida em 31 metros. Ultimamente a R·dio Aparecida em 31 metros, 9630 kHz est· provocando esp·rios na frequ·ncia da R·dio Bandeirantes SP que opera em 9645 kHz, 31 metros. O motivo È que a frequ·ncia da RA 9630 kHz est· abrindo demais o espectro da frequ·ncia, com a nova pot·ncia, por·m, de forma saturada. Enviei e-mail para a RA no sentido de equalizar mais o som e para que n·o espalhe sibila·es nas bandas mais pr·ximas, no caso a 9645 kHz da Band SP. 73 (Luiz Chaine Neto, Limeira sp, 3-4-2014, radioescutas yg via DXLD)

Noto a mesma coisa por aqui, mas como o Transglobe est· muito bem aferido no quesito seletividade, n·o chega a incomodar tanto, embora realmente a RA esteja espalhando bastante! 73 Ric PY4TW Morse. This is the code! <http://radioentusiasta.blogspot.com/> (Jo·o Ricardo Bergamini, April 3, ibid.)

\*\* BRAZIL. 9664.75, April 4 at 0106, poor with music, Voz Mission·ria has varied only this far at the moment instead of - 2 kHz from 9665. Nothing around to het it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. RADIO TRANSMUNDIAL --- PROGRAMA AMIGOS DO R·DIO  
Apresenta·o: Carlos Felipe;  
Participa·o: C·lio Romais e Ulysses Galletti

S·bado: 4:15 hs e 23:30 hs  
Domingos: 16:15 hs e 20:15 hs  
Hor·rio de Brasilia  
Uma colaboraÁ,,o do DX Clube do Brasil  
(Galletti, April 8, radioescutas yg via DXLD)

So converted to UT days and times three hours away: Sat 0715, Sun 0230, 1915, 2315. WTFK? Try 11735, 9530, 5965 (gh, DXLD)

\*\* BRAZIL. 11764.8, April 5 at 0104, gospel music from SRDA, vs RHC 11760 splash; figured another Brazilian had to be off frequency so measured it too (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 11856.55, April 4 at 0105, Brazuguese religious talk and prayer, good signal but R. Aparecida is way off-frequency tonight (Glenn Hauser, OK, DX LISTENING DIGEST)

11856.36, 2120-2225 04.04, R Aparecida, Aparecida, SP. Portuguese ann, Sertanejo songs, 2148 IDs 35333 // 5035 (25333) and 9630.00 (45434) (Anker Petersen, Denmark, logged in Skovlunde on my AOR AR7010PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via WORLD OF RADIO 1716, DXLD)

11856.35, R. Aparecida, Aparecida SP, 1906-1928, 04/4, programa musical (Brasil Sertanejo?); 25442, melhorando para 55544, pelo menos, por volta das 2100 (Carlos GonÁalves, Portugal, radioescutas yg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

11856.5, April 5 at 0101, good signal from R. Aparecida citing long list of affiliates around the country ending with Guajar· Mirim R0; still way-off frequency but nothing to het it.

11856.4, April 6 at 0015, Brazuguese religious talk, 0018 mentions flagship show `Com a M,,e Aparecida`, as R. Aparecida remains way off-frequency. Good signal but slight het from something really on 11855, which per Aoki could only be RVA, Philippines in Sinhala until 0030. When I usually log ZYE954 an hour later, there is no het; as I look up call in WRTH, also see power as only 1 kW, but must be more now from a new 10? kW transmitter, but which, like most Brazilians, can't keep to proper frequency (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* BRAZIL. QSL Update: Full color e-QSL received from R·dio InconfidÍncia, Belo Horizonte after a total of 54 weeks and 40 follow-up e-mails. Signed by Eng Gleison Ferreira, Diretor TÈcnico along with apologies for delay (Bob Brossell, Pewaukee, WI, JRC NRD-545; Eton E1; Sony ICF SW77, NASWA Flashsheet April 6 via DXLD) 40 f/ups! Geez (gh)

15190.924 kHz extremely on upper sideband flank, R·dio Inconfidência, male voice in Brazilian Portuguese, and smooth Brazilian canções at 0110 UT April 6 (Wolfgang B·schel, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. Unscheduled A-14 transmissions from Secretbrod:  
Bible Voice Broadcasting  
1700-1800 on 11600 SCB 100 kW / 090 deg to WeAs Farsi

Unmodulated carrier, dead air from Secretbrod on April 8:  
Dimtse Radio Erena  
from 1700 11560 SCB 050 kW / 195 deg EaAf Oromo, switched off at 1716  
Bible Voice Broadcasting  
from 1700 11600 SCB 100 kW / 090 deg WeAs Farsi, switched off at 1716  
(DX RE MIX April 9 via DXLD)

Unmodulated carrier, dead air from Kostinbrod on April 8:  
1700-1730 11560 SCB 050 kW / 195 deg to EaAf Oromo Dimtse Radio Erena  
1700-1800 11600 SCB 100 kW / 090 deg to WeAs Farsi Bible Voice  
Broadcasting  
<http://swldxbulgaria.blogspot.com/2014/04/unmodulated-carrier-dead-air-from.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)  
see also SOUTH CAROLINA [non]

\*\* CAMBODIA [non]. 9960, CLANDESTINE, Khmer Post R. (via Palau). 1200  
program start with instrumental music and W announcer voice-over  
opening ID announcement. Music bridge and more talk by same W. Not  
that strong and some slop-over QRM from WRMI but no RTTY QRM for a  
change. Too bad this wasn't stronger. (28 March) 73 (Dave Valko,  
Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop,  
cumbredx yg via DXLD)

\*\* CAMEROON [non]. 15315, V. of Gospel, Apr 03 \*1830-1846, 35433,  
Fulfulde, 1830 sign on with IS, ID, Opening announce, Drums, Talk and  
music (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515,  
NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING  
DIGEST)

\*\* CANADA. CBC STAFF BRACE FOR BUDGET CUTS EXPECTED THURSDAY  
SIMON HOUPTE, The Globe and Mail  
Published Tuesday, Apr. 08 2014, 6:00 AM EDT  
Last updated Tuesday, Apr. 08 2014, 7:22 AM EDT  
193 comments  
<http://www.theglobeandmail.com/arts/television/cbc-staff-across-the-country-brace-for-bad-news-on-thursday/article17863012/>

Canadian Broadcasting Corporation staff across the country are bracing  
for three town-hall meetings on Thursday, where they will learn their  
fate in the wake of a multimillion-dollar budget shortfall after the

broadcaster lost the rights to National Hockey League games.

Employees are expecting deep cuts, with some told that the sports, sales, and factual programming departments will be hit especially hard.

Hubert Lacroix, the president of CBC/Radio-Canada, will address all employees at 12:30 p.m. (ET), where he is expected to outline how the broadcaster will respond to an estimated \$100-million revenue shortfall in the next broadcast year. Separate town halls will be held afterwards for the English-language CBC and French-language Radio-Canada staff.

In January, Lacroix warned in a memo of idark clouds on the horizon.î He said he had informed the CBC board that a weak industry-wide advertising market, poor TV ratings, lower than expected advertising revenue for CBC Radio 2 and Espace musique, and the loss of hockey broadcast rights were creating a fiscal crisis. Last November, Rogers Media paid \$5.2-billion to nab national rights to the next 12 NHL seasons, ending 61 years of CBC control.

In a sub-license agreement, CBC will air Saturday-night games, but will not receive any revenue from ad sales. Hockey brings in an estimated \$100-million of CBC's annual advertising revenue, which during the 2011-12 broadcast season reached \$375-million. (The 2012-13 broadcast year, which was hit by an NHL lockout, brought in only \$330-million.)

Rumours at CBC about the heavy cuts spread over the last month, and escalated after staff were informed at the end of March about the upcoming town hall. îWe recognize that it has created uncertainties amongst our employees and we are sensitive to the situation,î said spokesperson France Belisle, in an e-mailed statement.

The broadcaster is already struggling to deal with the second large cut to its operating budget since 2009. In 2012, its government appropriation was slashed by \$115-million over five years, reducing it from \$1.03-billion in the 2011-12 fiscal year to \$913-million in 2014-15. At the time, Lacroix estimated the cuts would mean about 175 fewer hours of original programming in each TV season. The broadcaster put some of its big-budget shows, such as Battle of the Blades, temporarily on ice.

îItis harder and harder to continue working under that kind of atmosphere. Every six months at CBC, the world changes,î said Marc-Philippe Laurin, the CBC branch president at the Canadian Media Guild, the union for the broadcaster's English services employees. îWe're not talking about cutting to the bone. We're into the marrow now.î



The broadcaster has 6,994 permanent staff as well as an additional 859 contract employees and 329 temporary employees across all services.

Last month, Rogers also snapped up the CBC's prime-time talk-show host George Stroumboulopoulos to anchor its hockey coverage, which it will air on up to 13 networks.

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Ron MacLean and Don Cherry on CBC's Hockey Night in Canada. CP

Hockey

Video: CBC president explains changes to 'Hockey Night in Canada'

The president of Rogers Sportsnet says geography will play less of a factor in determining which hockey games fans can watch, thanks to the 12-year Rogers-NHL deal. A whopping 500 regular season games will air in Canada next season. CP Video

Video: NHL deal will give hockey fans more options: Rogers

(via Gerald T Pollard, NC, WORLD OF RADIO 1716, DXLD)

\*\* CANADA. 1650, CINA, Mississauga, ON. 0733 March 28, 2014. Surprised to hear what had to be this one with subcontinental female vocals atop WHKT. No trace of the Mexican at this check (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

\*\* CANADA. 6070 - CFRX at 2100 signal missing this afternoon. Normally I can hear this at this time of day at my QTH. Not much else on 49 meters at this time but I am hearing 6160-Newfoundland with fair signal & 6100-Serbia [non] also fair. Today is the first chance I have had to turn on the radio at this time of day this week so I am not sure how long they have been missing, although I was hearing them this past weekend, April 5 & 6 (Stephen Wood, Harwich, Mass., April 9, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

CFRX is groundwave for me and definitely not on this afternoon (Tony Ward (VE3NO) NYAA Starfest, Whitby, ON, tonyward@rogers.com <http://www.nyaa.ca> Free the Glutens! 2127 UT April 9, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

I noticed CFRX missing late Sunday, eastern time. 6160 was missing for a while last week, but has returned to the air (Robert LaFore, Acworth GA, April 9, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* CANADA [non]. Unscheduled broadcast of Bible Voice Broadcasting A14 1700-1800 on 11600 secret / hidden site to WeAs Farsi, probably Kostinbrod  
Winter B-13 of Bible Voice Broadcasting was as follows:  
1530-1730 on 11600 S0F 100 kW / 126 deg to WeAs Farsi  
<http://swldxbulgaria.blogspot.com/2014/04/unscheduled-broadcast-of-bible-voice.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 5, dxldyg via DXLD)

\*\* CANARY ISLANDS [non]. Horizon FM relay noted on 6205 kHz from tune in at 1700 UT with Sky News, S9+50db, SIO 554. 73's (John Hoad, Faversham Kent UK, NRD-515 / ALA1530LF, Sent from my iPad, April 4, BDXC-UK yg via DXLD)

6205, April 5 at 0138, very poor carrier with bit of music, probably Horizon FM relay via Ireland(?). Nothing on 6245 or 6255. Jan Reint, Zwolle, Netherlands, at 2043 April 4 told the BDX group that he's been hearing it all week in the evenings on 6205 (Glenn Hauser, OK, DX LISTENING DIGEST)

Sabato 5 aprile 2014, 0520 - 6205 kHz (R7), ATLANTIS FM, Inglese, mx pop e IDs YLs. Segnale buono-sufficiente (Luca Botto Fiora, Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via DXLD)

QSL: Horizon FM 5780 kHz, studio@horizon.fm con e-mail allegata da andy@horizon.fm in 1 giorno. v/s Andy (Roberto Pavanello, Vercelli / Italia, April 6, bclnews,it yg via DXLD) Viz.:

Good Morning Pavanello, I can confirm your reception report of Horizon FM on Sunday 16th Feb 2014 was our shortwave transmitter on 5780 based in North Tenerife with a carrier power of 75w feeding an inverted V antenna.

During the time you heard the transmitter we were actually broadcasting the programs of our sister station, Atlantis FM

Our shortwave schedules is -  
Friday 16:00 - Sunday 10:00 Horizon FM  
Sunday 10:00 - Monday 8:00 Atlantis FM

We will have some E\_QSL cards designed this week and I will send you one as confirmation. Kind Regards, Andy (via Roberto Scaglione, bclnews.it yg via DXLD)

\*\* CANARY ISLANDS [non non?]. OK, if this is true, I guess we can call them SWBC from the Canary Islands and NOT a pirate relay from Ireland, as has been suggested. I've heard them on 6255, 6245 & 6205 and only

on weekends prior to this week. The format is variety pop music with occasional commentay, ads & PSAs. Besides "Horizon FM", they also often non-ID as "102.5 & FM" (Harold Frodge, MI, MARE Tipsheet April 4 via DXLD)

[non?]. 6205, Horizon FM, Tenerife, 0505-0603, 06-04, pop music, English, identification: "Horizon FM". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

HORIZON FM ñ Canary Islands Pirate or Irish Hoax? Back in mid-February a new station took the air, first heard on 5780 kHz. It is a relay of a tourist oriented FM station, intended for the English speaking vacationer. Emails to the station [studio@horizon.fm] brought back eQSLs as shown above. There was a bunch of excitement that the Canary Islands were now back on shortwave and a DX target to boot!

Shortly thereafter some respected European DXers claim that their direction finding equipment shows the signal coming from Ireland, not the Canary Islands. I guess for those in ithe knowî there is a powerful transmitter in Ireland. So who do we believe?

I have been monitoring fade out times the last couple of weekends, and the signal fades out between 0815 and 0830 UT. The current frequency in use is 6205 although 6255 and 6245 have been used in the past and the claimed power is now around 400 watts. Current format on the overnight is top 40 pop music, IDs, about 3 minutes of world news at the top of the hour. Ad blocks of businesses in Tenerife are also noted. The current sunrise times for Ireland [0606] and Tenerife [0657] UT. By the middle of June, Irelandís sunrise will be well ahead of Tenerifeís and if the station is in Ireland it should fade away before 0630 UT.

As with all Europirates, reception is best on the East Coast. Iím sure Terry Toope in Newfoundland has them pounding in around 2130 UT. Listeners east of Toronto should be able to catch them just after sunset and afterwards. If anyone out there has more info on the station, please let me know (Chris Lobdell, new editor, Free Radio Scene, April CIDX Messenger via DXLD)

\*\* CENTRAL AFRICAN REPUBLIC [non]. UAE, 17500, R. Ndeke Luka via UAE Apr 01 \*1700-1716, 25332, French, 1700 sign on with ID, Talk, SJ at 1705 and 1712 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, WORLD OF RADIO 1716, DX LISTENING DIGEST)

A-14 17500 via Woofferton, ex-DHA in B-13 (Ivo Ivanov, ibid.)

17500, U.A.E. R. Ndele Luka (via Dhabbaya). Programming started just a little before 1700 with M announcer in French giving the frequency in kHz and mention of Ondes Courtes, Congo, and Afrique. Really nice quick choral ID jingle at 1728:55, then announcement by M with mention of "kilohertz", brief Ndele Luka theme song which was stopped and the plug pulled at 1729. (5 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD) No, in A-14 the site has changed to Woofferton, UK, per HFCC (gh, DXLD)

\*\* CHINA [and non]. 6095, 2145, Firedrake jamming. Drums, etc., over R [Free?] Asia? Station under, 433, 07/03 (Keith Knight, Henley on Thames, Oxon, UK, Sony ICF7600G, Eton mini SW rx / random longwire, April BDXC-UK Communication via DXLD)

14920, CNR1. Found this one here along with // 14980, both equal. // 6125, 9500, 12055, etc. (28 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

13430, Chinese CNR 1 jammer against Sound of Hope at 1749 // 4800 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST) you mean // 14800? Another jam frequency, or 4800 Geermu? Also date not specified, but from report for March 31 or April 1 (gh, DXLD)

CNR1 jammer pickings are sparse on April 3, except for usual 15-MHz inbanders, nothing higher or lower on 12-20 MHz than:  
16160, April 3 at 1343, CNR1 jammer is very poor with flutter.

17740, April 3 at 1406, CNR1 jammer with flutter, mixing with target this hour only but daily, VOA Tibetan via THAILAND.

15560, April 3 at 1408, CNR1 jammer, poor, no hets but presumably vs V. of Tibet, via Tajikistan which is on 15562, 15563 at various times per Aoki but at this minute is supposedly on 15568 which would require jamming on 15570.

CNR1 jammer survey April 4; no Firedrakes heard at all; grouped by hours here:

10960, April 4 at 1253, CNR1 jammer, very poor with flutter  
12230, April 4 at 1242, CNR1 jammer, poor with flutter  
12370, April 4 at 1242, CNR1 jammer, poor with flutter  
12500, April 4 at 1244, CNR1 jammer, very poor with flutter  
12910, April 4 at 1244, CNR1 jammer, very poor with flutter  
13970, April 4 at 1244, CNR1 jammer, fair with flutter; none in 14s

11605, April 4 at 1351, CNR1 jammer, good with CCI target  
11785, April 4 at 1351, CNR1 jammer, very good

11805, April 4 at 1351, CNR1 jammer, very good; none in the 10s  
12230, April 4 at 1350, CNR1 jammer, very poor with flutter  
13830, April 4 at 1346, CNR1 jammer, fair, and also noise jamming?  
13970, April 4 at 1348, CNR1 jammer, very good  
14750, April 4 at 1346, CNR1 jammer, very good  
15115, 15195, 15265, April 4 at 1343, usual fixed inband CNR1 jammers  
16360, April 4 at 1343, CNR1 jammer, fair  
16750, April 4 at 1343, CNR1 jammer, fair  
16920, April 4 at 1342, CNR1 jammer, good with flutter; none 17-20 MHz

15525, April 4 at 1404, CNR1 jammer mixing equally with V. of Tibet  
via MADAGASCAR, which at 1407 jumps to 15530, jammer stays on 15525.

Only one standout WOOB CNR1 jammer this morning:

16160, April 5 at 1329, CNR1 jammer, very good with flutter; none in  
the 17s, 18s, 19s, 14s, 12s, 10s  
15570, April 5 at 1334, CNR1 jammer, very poor with VOT het on lo side  
13830, April 5 at 1336, CNR1 jammer, and noise, poor with flutter  
11805 & 11785, April 5 at 1337, CNR1 jammers, very good with flutter  
11640 & 11605, April 5 at 1338, CNR1 jammers, good with flutter, CCI.

16100, April 6 at 1409, open carrier, good with flutter, obviously a  
CNR1 jammer without the modulation; probably failed to turn it off at  
1400. No others found in cursory bandscan 12-18 MHz, but it's early in  
the hour. However, 16100 off when rechecked about a semihour later.  
See also TIBET [non] 15525.

15195, April 7 at 1213, poor signal as band is barely open, sounds  
like Firedrake, but too weak to be positive; CNR1 jamming later as  
usual, and might have coincidentally provided similar music. At 11-14,  
15195 bears RFA Tibetan via UAE the first hour, Tajikistan the rest.

13830, April 7 at 1349, CNR1 jammer, good with flutter and noise  
13970, April 7 at 1348, CNR1 jammer, VG with flutter  
14750, April 7 at 1348, CNR1 jammer, VG with flutter  
14870, April 7 at 1348, CNR1 jammer, merely good with flutter  
15115, April 7 at 1350, CNR1 jammer, very good with target CCI  
15195, April 7 at 1349, CNR1 jammer, good with flutter  
15265, April 7 at 1349, CNR1 jammer, good plus het jammer  
15560, April 7 at 1349, CNR1 jammer, very poor with VOT het on hi side  
None in the 10s, 12s, 16s, 17s, 18s by 1350.

17510, April 8 at 0121, Firedrake jamming, very poor mixing with  
something, i.e. RFA Tibetan via TINIAN this hour only but allegedly  
daily.

13830, April 8 at 1338, Firedrake jamming, poor with CCI. Usually only  
hear CNR1 jamming here --- vs RFA Tibetan via TAJIKISTAN.

16100, April 8 at 1343, CNR1 jamming, good with flutter.  
NO other FD or CNR1 jamming found in the 10s, 12s, 14s, 17s, 18s, 19s  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA [and non]. Sabato 5 aprile 2014 (UTC), 2300-2315 - 5970 kHz  
(PL-660), GANNAN PBS - Hezuo (Cina), Notizie YL in una lingua simile  
al cinese. Sempre per EiBi dalle 23 È in tibetano. Segnale  
sufficiente. In sottofondo, forse, Itatiaia, Brasil, molto bassa.  
- Questa È la prima volta che la sento, purtroppo il noise locale mi  
ha costretto anche qui ad interrompere la registrazione (Luca Botto  
Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13'  
30.94" E, bclnews.it yg via DXLD)

\*\* CHINA. 23 March ñ 1200 UT ñ 13665 kHz ñ China R International: A  
surprise here. Heartbeat is normally scheduled at this time, but  
instead there is a new programme, and announced as the very first  
edition, called Global Chinese Music. A bilingual programme in Chinese  
and English featuring modern Chinese pop music. The music is not  
particularly to my liking, but worth a mention for anyone who likes  
that music. Although not mentioned as such, I guess it might be an  
Easy FM production. Interestingly, it doesn't replace all the Sunday  
edition Heartbeat slots, as I tuned later to CRI at 1800 on 6100 and  
found Heartbeat running as normal. Will have to monitor further to  
more fully determine the sked. That's all for this month. Until next  
time ñ good listening (Alan Roe, Listening Post for April, BDXC-UK  
Communication via DXLD)

\*\* CHINA [and non]. Israel English shortwave radio had a letters  
programme, and the mail arrived by the sackload. The Foreign Service  
had to move premises to provide working space to process these  
letters. The programme was completely scripted, but didn't sound that  
way. There was one scriptwriter and two presenters.

China National Radio [sic] could afford to move these three people to  
Beijing, and that would make Listeners' Garden very good! (David  
Crystal, Israel, April BDXC-UK Communication via DXLD)

(Via Cuba): China Radio International, 13740, 1520 UT with Beijing  
Hour program ("Let's look at the world together") with host Paul  
James, 1524 business news, 1527 sports, 1530 with news headlines.  
Heard on 4/4/14. 73's, (Larry Zamora, Garland, TX 75043, April 8, DX  
LISTENING DIGEST)

15600, April 4 at 1230, heavy RTTY QRM to a broadcaster, ``Inilah``  
something, so it's Indonesian? No, Malay from CRI via Kunming at 1230-  
1300 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. 5910, Alcarav·n Radio, Puerto Lleras, 0606-0655, 06-04, Latin American and religious songs, religious comments, identification: "Alcarav·n Radio, 100% m'sica colombiana". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

\*\* CONGO REPUBLIC. 6115, R Congo, Brazzaville, 1612, Mar 15, French political/news talk, programme announcements, studio discussion, 34443 (Graham Bell, Simonís Town, South Africa, DSWCI DX Window April 2 via DXLD)

Radio Congo, 6115, certainly not on air every day, but very strong tonight Friday 4th until 1818\*. 73 (Thorsten Hallmann, M·nster, Germany, April 4, <http://www.muenster.org/uwz/ms-alt/africalist/> dxldyg via DX LISTENING DIGEST)

\*\* CONGO DR. CONGO-Kinshasa, 5066.3, R. TÈlÈ Candip, Bunia, 1835-1911, 03/4, francís, conversa acerca de ONGs, dialecto local, m'sica pop' africana, texto; 45433. Bons DX e 73, (Carlos GonÁalves, PORTUGAL, radioescutas yg via DXLD)

\*\* CUBA. 1230, Radio Progreso, La Palma, Pinar del Rìo. 1028 March 28, 2014. Traditional Cuban music, parallel 640 (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

\*\* CUBA. 5025 Rebelde & 5040 RHC are both on, April 4 at 0541, unlike 24 hours earlier when 5025 was off.

5855, April 4 at 0542, digital spy bursts, YL with one Spanish number group, ``15281``, more blaats, causing lite ACI to WRMI's new TruNews service on 5850 (Glenn Hauser, OK, DX LISTENING DIGEST)

CUBA ... and Radio Rebelde 5025 kHz too on air at 11-12 UT slot, S=9+10dB -68dBm well heard in Alb-CAN, Vancouver Isl, CA-USA.

"...emisoras des grandes momentos desde Cuba ...", "R Rebelde, estamos este vida ..." stn ID at 1147 UT April 9. Nice audio broadband visible on Perseus screen as 5019.4 to 5030.6 kHz range. 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

\*\* CUBA [and non]. 11930, April 3 at 0524, usual lite pulse jamming markers here far beyond R. Martì hours have now blossomed into a full wall-of-noise against nothing from the wacky DentroCuban Jamming Command. Except, as in Aoki, bad news for Belarus, authoritarian enough, but non-Commie.

5025, April 3 circa 0530, R. Rebelde is off, but at next check 1210 it's on.

11860.0, April 3 at 1223, RHC is on-frequency; checking since Rob Wagner, Australia, ADXN had reported RHC on 11859.65, March 5 at 1350 hitting VOW. At 1304 it's atop musical CCI and maybe some noise too. That would be V. of Wilderness, Korean clandestine via Tajikistan. There is something off-frequency one channel up; see KOREA NORTH

13605, April 6 at 0021, pulse-jamming against nothing, as true to form, the DentroCuban Jamming Command overruns any R. Martí frequency to the detriment of any collateral stations, which now would be AIR DRM in English from Bengaluru at 2245-0045. Noise vs Noise!

5855, April 6 at 0532, spy numbers again as often during this hour abutting 5850 WRMI, Spanish ``80382`` YL uttered once, back to digital data bursts.

15370, April 7 at 1309, RHC Spanish here // stronger 15340, and missing from 13780. Another error or QSY? Nothing wrong with keeping 13780. Then checked all the other frequencies, finding these on: 17730, 17580, 15230 (JBM), 12010, 11860, 11760. But also missing from 11750. At 1317 can tell that 9550 is still on colliding with Asians, but nothing audible on 9540. Furthermore, 15340 and 15370 produce a leapfrog mixing product weakly audible on 15400 at 1309 April 7 after HCJB is off. None heard on 15310.

BTW, Arnie won't have to cope with WHRI on 17730, as Ivo Ivanov reports WHRI has moved to 21600 starting at 1400 Sundays (1500 Saturdays, 1600 M-F) --- but not yet: April 7 at 1620 check it's still on 17730. See USA: WHRI

11840, April 7 at 2019, RHC in Portuguese about esportes, news theme -- surprise new A-14 frequency instead of 13680 B-13 until today for 1930-2100 to Europe; 2035 recheck now in Arabic. Strange that self-styled propagation expert frequency manager Arnie would move down a band for summer instead of up a band (or two), to 15 or 17 MHz.

11760, meanwhile April 7 at 2019 RHC is in French, in the Americas service. By 2114, 11840 has switched to Spanish, and now // 11760, but 11840 is JBM, and also on poor 9710.

These were logged before I found the official RHC schedule had finally emerged effective April 7. Dario Monferini posted the foreign language schedule to playdx yg, here tidied up by gh [below]:

Most of the targets make some sense, except for Portuguese, Creole and Quechua to Buenos Aires!

What about Spanish? One more try to see if their website will display



anything: Undated, but as of April 7 at least updated since the DST shift March 9, but see contradictory notes below. In the usual confusing format, forcing you to match up frequencies on the same line with time periods separated by slants; realigned by gh:  
<http://www.radiohc.cu/interesantes/estaticas/frecuencias>

zona-geografica	frecuencias (MHZ [sic])	banda(M)	horarios
Buenos Aires	15230/17580	19/16	23-05 y 11-15/11-15
Nueva York	9550/11860/6060	31/25/49	11-13/13-15/00-05
San Francisco	13780	22	13-15
Chicago	15340/9850	19/31	13-15/11-13
Am�rica del Sur	17730	16	11�15
Banda Tropical	5040	60	21�23 y 01-05
Am�rica Central	11750/9810	25/31	13-15/21-05
Europa	17720	16	19:30-23
Norte Centro Suram�rica	11760/6000	25/49	11-15 y 00-05/11-13
Caribe	6100/9710/11690	49/31/25	23-04/21-23/11-15
Am�rica del Sur	11840/11680	25	21-05/23-04

#### MESA REDONDA

(Lunes a Viernes y d as especiales)

Am�rica del Norte	6000/13780	49/22	23-00
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I did not notice any 17720 yet as I was tuning around this afternoon. Nor does the above show 15370 instead of 13780 at 13-15, despite my hearing it earlier April 7. Also 11760 was VG in Spanish at 2114, a time completely missing from this schedule. Furthermore the correct frequency for S America tardes is not 11680, but still 11670, as noted around 0100 April 8. More outdated info: 12010 replaced 11690 in the mornings weeks ago (Glenn Hauser, OK, DX LISTENING DIGEST)

RADIO HABANA CUBA HORARIOS, BANDAS Y FRECUENCIAS EN VARIOS IDIOMAS  
A PARTIR DEL 7 DE ABRIL DE 2014

#### ZONAS GEOGR FICAS FRECUENCIAS HORARIOS - UTC

##### TRANSMISIONES EN IDIOMA INGL S (ENGLISH)

Norte, Centro y Sudam�rica	6100 /49 m	0500-0700
Am�rica Central	11760 /25 m	1900-2000
New York	6060 /49 m	0500-0700
San Francisco	6000 /49 m	0500-0700
Chicago	6165 /49 m	0100-0700
Washington	6000 /49 m	0100-0500
Banda Tropical	5040 /60 m	2300-0000 0500-0600
Africa	11880 /25 m	2300-0000

##### TRANSMISIONES EN IDIOMA FRANC S (FRAN AIS)

Europa	11840 /25 m	1930-2000
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América Central	11760 /25 m 2000-2030
Sudamérica	15370 /19 m 2230-2300
Africa	11880 /25 m 2200-2230
Banda Tropical	5040 /60 m 0030-0100

#### TRANSMISIONES EN IDIOMA PORTUGUÉS

Rio de Janeiro	15370 /19 m 2330-0000
Buenos Aires	15230 /19 m 2200-2300
Africa	11880 /25 m 2230-2300
Europa	11840 /22 m 2000-2030

#### TRANSMISIONES EN IDIOMA RABE

Europa	11840 /25 m 2030-2100
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#### TRANSMISIONES EN IDIOMA ESPERANTO

San Francisco	6000 /49 m 0700-0730
Norte, Centro y Sudamérica	11760 /25 m 1500-1530
Sudamérica	15370 /19 m 2230-2300

#### TRANSMISIONES EN IDIOMA CREOLE

Buenos Aires	15370 /19 m 2300-2330
Banda Tropical	5040 /60 m 0000-0030

#### TRANSMISIONES EN IDIOMA QUECHUA

Buenos Aires	15370 /19 m 0000-0030
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(via Dario Monferini, April 4, playdx yg via DXLD)

The two curtain arrays towards South America show  
 6x 310 / 130 degrees, towards like Vitoria/Rio +/-30degrees wide,  
 and  
 6x 340 / 160 degrees, towards like Buenos Aires +/-30degrees wide  
 lobe.  
 and  
 4x 190 / 010 degrees, towards like Chile/Europe +/-30degrees wide  
 lobe.  
 see G.E. screenshot vy73 wolffy (Wolfgang B.schel, DX LISTENING DIGEST)

#### Frequency changes of Radio Ha Cuba in Spanish:

1100-1300 NF 9830 HAB 100 kW / 340 deg to NoAm, ex 9540  
 // 6000, 9550, 9850, 11760, 11860, 12010, 15230, 17580 and 17730  
 All 10 frequencies/transmitters are on the air 1100-1300

1300-1500 NF 9830 HAB 100 kW / 340 deg to NoAm, ex 9540  
 1300-1500 NF 15370 HAB 100 kW / 010 deg to NEAm, ex 13780  
 // 11760, 11860, 12010, 15230, 15340, 17580, 17730  
 9 frequencies/transmitters are on the air 1300-1500, no signal on  
 11750

Using various remote receivers in USA and Canada on April 8.

<http://swldxbulgaria.blogspot.com/2014/04/frequency-changes-of-radio-hbana-cuba.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

RHC on 11670 blocking AIR --- At first I thought (hoped) this was just a mishit at the transmitter, but RHC is on both 11760 and 11670, so far from 2105 tune in to now (2130) and apparently continuing. Not good, Arnie.

AIR is definitely underneath and giving RHC quite a run for its money considering I'm about 12,000 miles from Bengaluru and only 200 from Havana (John Figliozi, Sarasota, FL, Sent from my iPad, April 8, dxldyg via DX LISTENING DIGEST)

Noticed this yesterday, too, and it's a bummer since 11670 is the best AIR frequency here at this time by far. With all the broadcasters leaving SW, for crying out loud, can't RHC find a clear spot? Do they even use a receiver? 73 de (Anne Fanelli in Elma NY, *ibid.*)

Re AIR and India behaviour. It is also very surprising, that the large AIR broadcaster with a large Indian govt. bureaucracy, has no budget to participate in the HFCC conference, and latter finally to register its transmission on 11670. 73 wb df5sx (Wolfgang B.schel, *ibid.*)

Hi, Wolfy. While I know that RHC doesn't participate in the HFCC, I wasn't aware that AIR didn't either. However, AIR has been using 11670 for a long time and it's always good practice to listen before transmitting :-). 73 de (Anne WI2G, *ibid.*)

I agree that lack of registration is a problem, but like Anne also feel that any engineer worth his salt could do a little checking on his or her own. There is a lot of empty space out there on the bands; unfortunately. Sent from my iPad (John Figliozi, *ibid.*)

5025, April 8 at 0556, R. Rebelde transmitter produces only a big hum, while 5040, RHC is already off.

9550, April 8 at 1333, RHC is still here despite colliding with CRI in Vietnamese, but no RHC any more on 9540. The weak 9550 signal sounds like it used to on 9540, minus the QRM.

15370, April 8 at 1333, RHC is here for the second day, so looks more like it's intentional, ex-13780. Not quite as strong as // 15340, but the combo now make leapfrog mixing products not only on 15400 but also on 15310. At 1342 April 8, 15400 is axually better audible than seriously undermodulated fundamental 15230! (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

Ivo Ivanov found another new frequency today at 11-15, 9830, which he thinks replaces 9540. Now to check for 17720 starting at 1930 as in web schedule (Glenn Hauser, OK, DX LISTENING DIGEST)

Frequency announcement of Radio Habana Cuba in Spanish at 1105 UT, April 9:

1100-1500 on 17580, 17730, 15230, 11760, 11860, 12010, 9830

1100-1300 on 9550, 9850, 6000

1300-1500 on 15340, 15370, 9550. The last frequency is wrong, rather 11750

All 10 frequencies were noted of SDR receiver in Toronto Canada on April 9:

at 1105UT 6000, 9550, 9830, 9850, 11760, 11860, 12010, 15230, 17580, 17730

<http://swldxbulgaria.blogspot.com/2014/04/frequency-announcement-of-radio-habana.html>

-- 73! (Ivo Ivanov, dxldyg via DXLD)

Frequency announcement of Radio Habana Cuba in Spanish at 1107 April 9:

<http://www.youtube.com/watch?v=PeWjtSgEJVQ&list=UU0kdLTbNeM6g6w8oqkXYtsw>

All 10 frequencies were noted of SDR receiver in Toronto Canada on

April 9: at 1112UT 6000, 9550, 9830, 9850, 11760, 11860, 12010, 15230, 17580, 17730

<https://www.youtube.com/watch?v=M3I05AFWeGk&list=UU0kdLTbNeM6g6w8oqkXYtsw>

All 10 frequencies were noted of SDR receiver in Toronto Canada on

April 9: at 1307UT 9550, 9830, 11760, 11860, 12010, 15230, 15340, 15370, 17580, 17730

[https://www.youtube.com/watch?v=IAKR\\_X--OXM&list=UU0kdLTbNeM6g6w8oqkXYtsw](https://www.youtube.com/watch?v=IAKR_X--OXM&list=UU0kdLTbNeM6g6w8oqkXYtsw)  
(Ivo Ivanov, ibid.)

> The last frequency is wrong\*, rather 11750

\* 9550 kHz S=7 fair -83dBm, heard at 1130 UT April 9, but 11750 channel is empty. wb.

\* 15370 on air at 1340 April 9 at S=8-9 on -77dBm. wb.

17720 Spanish nothing heard at 1930-21 UT, also 13680 empty.

11840 carrier on from 1925 UT April 9, 1930 UT starts interval signal RHC, 1930:34 UT ID annmt in French. 20 UT Port, 2030 Arabic. S=9+10dB -67dBm in NY-USA.

11760 1900 UT only carrier, no audio of English program. S=9 and -76dBm in NY-USA remote unit. VERY LATE, 1911:58 UT suddenly started crash start of English audio switched on. At 2100 UT 9710, 9810, 11670, 11760, 11840 kHz. 73 (Wolfgang B, schel, DX LISTENING DIGEST)

17720, April 8 at 1932, still no signal from RHC despite own schedule online claiming it's here in Spanish to Europe starting at 1930; maybe really old info? At same time, 11840 is on again in French, new frequency to Europe.

11670, April 8 at 2126, RHC Spanish is on here now, blotting All India Radio General Overseas Service, which used to be the best frequency for us in North America. Possibly only a SAH from the AIR signal. Also noted with complaints by DXLD listeners further east in North America where AIR signal would be better. RHC also on earlier than before on // 11760, and audible on undermodulated 11840, 9710.

RHC has this unfortunate habit of: once a frequency is in use for one daypart, they add it in another one, when the QRM/collision situation is completely different, a sign of clueless frequency management. 11670 had been in use only at 0000-0500 UT in B-13, not a problem for India which finishes with it at 2230. 11760 had been in a break between 2030 and 2400.

9830, April 9 at 1248 looking for reported new frequency of RHC, not heard, nor 9540, but yes heard on 9850 and 9550. Then checking higher bands at 1250+, confirmed on 11760, 11860, 12010, 15230, 17580, 17730; Not heard on 11750, 13780, 15340, 15370.

At 1315, 9550 still audible vs CRI Vietnamese; no 9830 or 9850; 15240 and 15370 now on, plus mixing product at 1322 on 15400.

At 1329 copy new frequency announcement and repeated at 1400; for a while they had been omitting fq announcements: 17580 & 17730 -15; 15230 -15; 13-15 on 15340 & 15370; 11760 & 11860 & 12010 & 9830 -15; 9550 at 13-15. Presumably the unspecified times ending at 15 do start at 11. No mention of 6000 or of 9850 at any time. But at 1331 I am still hearing 9550, and now JBA on 9830 with Asian CCI. At 1404, still on 9550 with CCI, 9830 now audible but with RTTY QRM. 9830, great choice, Arnie! Not only RTTY, but also non-jammer CNR1 Beijing 572 site thruout; Romania in Arabic from 1400, and Iran in Russian from 1420, per Aoki (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

Frequency announcement of Radio Habana Cuba in Spanish at 2100UT, April 9: 2100 on 13740, 11670, 11760, 11840, 9710, 9810, 5040 via SDR in Toronto CAN  
<https://www.youtube.com/watch?v=bBbeEwZaCZ8&list=UU0kdLTbNeM6g6w8oqkXYtsw>

More and more frequency changes of Radio Habana Cuba for A-14  
1930-2000 NF 11840 HAB 100 kW / 053 deg to WeEu French, ex 17720  
2000-2030 NF 11840 HAB 100 kW / 053 deg to WeEu Portuguese, ex 17720  
2030-2100 NF 11840 HAB 100 kW / 053 deg to WeEu Arabic, ex 17720

2100-2300 NF 11840 HAB 100 kW / 053 deg to WeEu Spanish, ex 17720  
2100-0400 NF 13740 HAB 100 kW / 130 deg to SoAm Spanish, ex 17705  
<http://swldxbulgaria.blogspot.com/2014/04/more-and-more-frequency-changes-of.html>  
-- 73! (Ivo Ivanov, April 9, dxldyg via DX LISTENING DIGEST)

\*\* DIEGO GARCIA [and non]. 12759-USB, April 5 at 0125, AFN barely audible with rock music, 0131:40 OM DJ seems with phone numbers, for requests? along with YL, sports news; 0139 a bit stronger when back to music. R2, S1 at best, but I'll take it. I check this several times a week when I am porch-monitoring around 0100, presumed time when the day frequency come up, but usually nothing. Correlates with 11905 Sri Lanka, now putting in a good but fluttery signal.

12759-USB, April 8 at 0116, trace of broadcast talk from AFN, no more audible by 0130 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EAST TURKISTAN. 17630, April 3 at 1344, CRI English is fair with flutter, and for another hour at 1404 check; also in French on 17560 & weaker // 17650 with Chinese lesson at 1344. Like last summer, these are E.T. channels toward Europe, from Urumqi in English, Kashgar in French. CRI also pretends to broadcast eastward from Mali in English on 17630 at 14-16, but no trace of it here, and why would they CCI themselves? Should any CRIEnglish be audible after 1500 on 17630, that could be Mali.

17820, April 6 at 0518, good signal with flutter, harmonious song, 0520 German, 0528 Chinese words and song. It's the SS0B, // second SS0B on 17720, but not synch, with 17720 about 2 seconds behind 17820. CRI German service is at 05-07, via Urumqi on 17820 and Kashgar on 17720, both 500 kW on 308 degree beams to Europe; a nice example of spring/summer transpolar propagation breaking thru on higher bands from mid-day to mid-nite; but why the disparity in strength? Urumqi is further north and east (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ECUADOR [non]. 7300, Akhbar Mufriha; when listening to CRI before sign off on 7205 [sic] at 2000 I found on 7300 a station in presumed Tamazight (on 31-3). With more careful listening on 1-4 I have heard at 1959 starting in Arabic and IDing as Akbar Mufriha and mentioning about Amazir language. Program till 2010 in Tamazight, then in Arabic till 2034-6, then into Tamazight-like language with harsher spelling (possibly Tachelhit) with seemingly religious content, S20 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

He didn't mention Ecuador, but unraveling this, apparently refers to the 2100-2145 (not 2000) broadcast of HCJB's Arabic+ service, via Woofferton UK as in EiBi, on 7300 (Glenn Hauser, DX LISTENING DIGEST)

Correct time report? HFCC has this one hour later:

7300 2100-2145 37S WOF 250 170 551 3003-261014 Arabic G HCJ BAB  
since 28 Febr 2014 already scheduled, to No and WeAF, Sahel zone.  
(Wolfgang B,schel, ibid.)

\*\* EGYPT [and non]. 11710.1, April 4 at 0101, R. Cairo provides a bit  
of suppressed, distorted modulation allegedly Spanish, stronger than  
Argentina 11710.8 or so, making big het.

12070, April 4 at 0118, R. Cairo, good level in Spanish, but extremely  
distorted and mixed with some second audio source and hum.

What about the third frequency for Spanish at 0045-0200? It's 9315,  
unchecked tonight, but also a loser for English at 0200. The first two  
are Abis, the last Abu Zabaal.

11710v/11711v, UT April 8, past the weekend, I've taken my keyboard  
out to the porch to measure the pitch of the big het and thus  
separation of R. Cairo and Argentina, neither of which can attain  
11710.00. First measurement at 0050 gets C#5 = 554 Hz; rechex: at  
0114, D5 = 587 Hz; at 0129, D#5 = 622 Hz, so the gap is gradually  
widening. Did not attempt to measure either directly this time.

12052-12088, at least, April 8 at 0126, extent of splatter from 12070,  
extremely distorted R. Cairo in Spanish, which has VG signal level but  
totally unusable (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. GUIN... EQUATORIAL, 5005, RNGE [sic], Bata, 2144-  
..., 04/4, texto, m'sica; 15331 (!!!). Emiss,,o via tx de reserva? Bons  
DX e 73, (Carlos GonÁalves, PORTUGAL, radioescutas yg via DXLD)

\*\* EQUATORIAL GUINEA [non]. Radio Africa Network Update - Frequency  
Changes 2014

Dear Mr. Berg, The new Radio Africa Network broadcasting from  
Okeechobee, Florida is proving to be an exceptional Outreach for our  
ministries, and the broadcasts continue to be a blessing to all people  
that are listening to the stationÖPraise God! Since the first day we  
began broadcasting from the Florida site, December 1, 2013, we  
continue to monitor the effectiveness of the station, as well as fine  
tune the transmission in order to ensure that we receive optimum  
coverage and maximize the transmission quality of the signal.

During our three months of broadcasting, we have received numerous  
reception reports, and we look forward to receiving more reports from  
listeners around the world! If you have sent us a reception report in  
the past couple of months, we thank you! It is amazing to receive your  
letters and reports, and they inspire us and the ministries to  
continue with the broadcast service.

We are excited to announce that effective March 30th, 2014 The Radio Africa Network is adjusting its frequencies in order to provide optimum coverage to its targeted areas. The new schedule will be as follows: 0800-2100 on 17790 and 2100-0800 on 15190. Your reception reports are very important to us, and we look forward to receiving each and every one of them. We are excited to announce that we have 3 different QSL cards (Via Jerry Berg, MA, Mar 21, DSWCI DX Window April 2 via DXLD)

Not really 24 hours, as you can see from the real WRMI schedule; but potentially so. Do they really think 15 and 17 MHz will propagate reliably across the darkside, or partially so? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ERITREA [non]. CLANDESTINE, 11560, Dimtse R. Erena, Apr 04 \*1701-1712, 35333, Tigrigna, 1701 sign on with announce by man, Talk, SJ at 1702 and 1704 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* ERITREA [non]. CLANDESTINE, 15245, R. Assenna, Mar 31 \*1700-1710, 33333-34333, Tigrigna, 1700 sign on with ID, Eritrean pop, Opening announce, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

15245, Eri forum? 1739 with HoA song, talks by man in Amharic or Tigre. Signal S20+ mentioning a president. Program gazetta by Ahmad Nasser. Some QRM from digital signal when this station faded to S10 (Zacharias Liangas, Thessaloniki, Greece, March 31 or April 1, DX LISTENING DIGEST)

15245, CLANDESTINE, R. EYSC (presumably via France). 1700 program start with funky HoA instrumental music and short ID by M in heavy echo, followed by M with less echo and opening iEYSCî ID announcement with frequency in MHz. W announcer with more IDs, and M announcer again, then into program features. Was looking for Eritrean Forum and this came on. Had me confused for a while. North Korea's IS was noted weakly underneath the OC before the program started. (6 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* ETHIOPIA [non]. 15170, CLANDESTINE BBN, (Berekah Broadcasting Network) (via France). 1900 s/on with M chanting/singing "BBN" and opening announcement by M with BBN ID and mention of Washington. Fanfare and M announcer with possible mention of kilohertz, then talk by another M with same "BBN"-like singing in background. The white



noise jammer started at 1901:50. At least it was after the opening.  
Good clear signal and 100% copy. (28 March) 73 (Dave Valko, Dunlo, PA  
USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via  
DXLD)

\*\* ETHIOPIA [non]. BELGIUM(non), Zero signal of E-SAT Radio in the  
several past days:

1700-1800 on 15380 secret / hidden site to EaAf Amharic Mon

1700-1800 on 15365 secret / hidden site to EaAf Amharic Tue

1700-1800 on 15385 secret / hidden site to EaAf Amharic Wed

1700-1800 on 15370 secret / hidden site to EaAf Amharic Thu

1700-1800 on 15390 secret / hidden site to EaAf Amharic Fri

1700-1800 on 15375 secret / hidden site to EaAf Amharic Sat

1700-1800 on 15360 secret / hidden site to EaAf Amharic Sun

Here recording from March 29 of four clandestine stations, including  
E-SAT

[https://www.youtube.com/watch?v=M2xFGx804\\_A](https://www.youtube.com/watch?v=M2xFGx804_A)

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 9, dxldyg via WORLD OF  
RADIO 1716, DX LISTENING DIGEST)

I agree - no copy of E-SAT here for the past two weeks on Saturdays &  
Sundays at least (Rich Ray, Burr Ridge, IL, April 9, dxldyg via WORLD  
OF RADIO 1716, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. 17850, CLANDESTINE, Raadiyoo Sagalee Oromoo (R.  
Voice Oromo) (via France). Signal on at 1559:49 and program start at  
1600:10 with lively HoA music and W announcer with opening ID  
announcement. Then announcement by different fast-paced W, dramatic  
music very briefly and talk by M announcer. 1605 HoA music briefly and  
M announcer with ID, and more talk mixed with occas. HoA music.  
Nothing but talk after 1610. Audio cut off right at 1630 and signal  
gone seconds later. Fair and clear. (29 March) 73 (Dave Valko, Dunlo,  
PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg  
via DXLD)

CLANDESTINE, 17850, Oromo Voice, Apr 02 \*1600-1605, 35433-32332 Oromo,  
1600 sign on with ID, Opening announce, Opening music, Talk (Kouji  
Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345,  
Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* EUROPE. Sabato 5 aprile 2014 (UT), 2200-2215 - 6925-USB kHz (PL-  
660), OVER 60 DEGREE RADIO, Inglese, rock'n roll e annunci OM. Segnale  
buono-sufficiente (Luca Botto Fiora, QTH Rapallo (Genova) - Italia,  
G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via DXLD)

No continent specified, but Europe seems more likely despite being on  
a typical North American pirate frequency (gh, DXLD)

\*\* EUROPE. 21460 AM, PIRATE-EURO. Borderhunter Radio, 1851-2151\*, 03-30-14. SIO:454/232. Long broadcast by Frans and another OM. This was the strongest I've ever heard Borderhunter. Excellent modulation. Talks and IDs, shoutouts. Lots of tunes by The Hollies and other music. Well heard throughout North America (Chris Lobdell, Stoneham, MA 02180 USA, Eton E1, JRC NRD-545; G5RV, 40 Meter Dipole, NASWA Flashsheet April 6 via DXLD) For those who knew about it (gh)

21460, PIRATE, R. Borderhunter. 2042 acknowledged my e-mail, more talk about weather and Spring, then into "Peggy Sue" by Buddy Holly. And another acknowledgement at 2048. 2053 "Radio Ga Ga" by Queen. Played "Go Now" by The Moody Blues. Finally went off at 2150. Incredible signal. A solid S9, but did fade from time to time. (30 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* EUROPE. 21476 / 21480 LSB, PIRATE-EURO. Baltic Sea Radio, 1501-1542\*, 03-30-14. SIO: 232. Song by Bachman Turner Overdrive, sounds of sea gulls, then ID in English by OM. Switched to 21480 LSB at 1528 UT (Chris Lobdell, Stoneham, MA 02180 USA, Eton E1, JRC NRD-545; G5RV, 40 Meter Dipole, NASWA Flashsheet April 6 via DXLD)

\*\* FINLAND. 25000, Time Signal Station Mikes, 1555-1602, 05-04, time signals, pulses with the seconds and silent at second 59. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* FRANCE. BBN Radio Response --- BBN RADIO (BEREKAN BROADCASTING NETWORK) via ISSOUDUN (presumed) 15175. Five days after I sent a reception report to bbn@bbnourvoice.com, I got the shortest response I've ever receivedó just 1 word: iThanksi! I've heard this Friday, Saturday, and Sunday broadcast on 15170 & 15155 as well as 15175. Moderate jamming was heard on all but one occasion (Wendel Craighead, Prairie Village, Kansas, USA, April 5, DX LISTENING DIGEST)

\*\* FRANCE [non]. 17660, April 9 at 1255, RFI Afrique IDs in passing until 1300\*. This one is 342 degrees via SOUTH AFRICA, good for US too from 1200 in French (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. 183 kHz, Europe 1 off for maintenance: see SAAR

\*\* GERMANY. Test #2 of the STF Radio Downlink System will air this weekend on The Mighty KBC during The Giant Jukebox program.  
05.04.14 1230-1300\* UTC on 6095 kHz (EU) [sic; see NETHERLANDS [non]]  
06.04.14 0130-0200\* UTC on 7375 kHz (NA) \*approximate

As with last week, STF's test bulletin will be transmitted shortly

after the digital messages produced by VOA Radiogram's Kim Andrew Elliott (Stfradio.com, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* GERMANY. 9485, Atlantic 2000 International, 0730-0800\*, [4/3.] poor but readable, 25322 with pop music by Dido, Rolling Stones, Hero, Barbara Streisand and Michel LeGrand, many station IDs and requests for reception reports to atlantic2000international@gmail.com. No sign of signal on 7310 kHz at 0800. Fun to listen via shortwave and live stream (Mike Nikolich, N90VQ, Lake Barrington, IL, Perseus, NRD-515, Wellbrook ALA1530AL-2 antenna, NASWA Flashsheet April 6 via DXLD)

\*\* GERMANY [non]. 15595, April 3 at 1340, very poor signal with deep fades, conversation. It's DW in Dari via RWANDA, plus Pashto at 1330-1427, 250 kW at 30 degrees from Kigali, whose only targets outside Africa are now Afghanistan, Pakistan and India (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY [and non]. Media Broadcast A14 Schedule  
[http://www.media-broadcast.com/fileadmin/Downloads/Radio/A14\\_operational\\_300314\\_MBR.pdf](http://www.media-broadcast.com/fileadmin/Downloads/Radio/A14_operational_300314_MBR.pdf)  
(via Akbar Indra Gunawan, April 4, Hard-Core-DX mailing list via DXLD)

\*\* GOA. INDIA. 15410, AIR Panaji. Humongous signal at 1130 with talk by M announcer in Thai. Instrumental music, then more talk by W announcer at 1131. (25 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* GREECE. On 25 March were noted three different programmes in Greek (out of the pirate rebels):

#1- On MW 729 \ 1314 kHz at 0400 UT ID "Helliniki Dimostio Radiophonia Proton Programma".

#2- On SW 7475 \ 9420 \ 11645 kHz at 0402 UT ID "Helliniki Radiophonia Ertopon".

#3- On MW 1512 kHz (Chania site), \ with delaying signal on 1259 and 1404 kHz, at 0401 UT ID "Helliniki Radiophonia Ertrea".

On 26 March already they were on 2 SW transmitters observed here at 0045 UT on 7475 \ 11645 \ 1512 \ 1259, 1404 kHz, and on 27 March at 0530-0800 UT on 7450 \ 11645 \ 1512 kHz \ etc. (Rumen Pankov, Bulgaria, April 2, wwdxc BC-DX TopNews April 4 via DXLD)

\*\* GREECE. 7450, April 5 at 0120, Greek music too close to WRMI 7455; Helleniki Radiophonia has been missing most of the time for several days at random chex of all its frequencies. 9420 still missing, ceded to audible Iran?

Apparently only running one transmitter at most, last reported with two at once, briefly on March 31: John Babbis in Maryland, who never misses a day monitoring Avlis, but only from 1900 past 0200 UT, posted these results the last few days:

April 4-5: 7450 23-02+

April 3-4: nothing

April 2-3: 7450 23-02+

April 1-2: 15630 19-23, 7450 23-02+

March 31-April 1: 15630 22-23, AND 7475 21-02+

March 30-31: 15650 22-23, and 7475 22-02+, and 11645 01-02

(Glenn Hauser, OK, DX LISTENING DIGEST)

6 April 2014 at 1024 UT, the Greek station formerly known as ERT is active on 15630 (strong) and 9420 (fair) with talk in Greek and pop/rock music. Nothing on 11645, 15650, 7450, 7475. 73, (Eike Bierwirth, Wiesbaden / Germany, Perseus SDR + DX-10 Pro active antenna, dxldyg via DX LISTENING DIGEST)

7475, April 6 at 0008, Greek talk on fair signal, but nothing on 11645, and 9420 still occupied by Iran instead. If it's active, you never know whether Helleniki Radiophonia will be on 7475 or 7450, but better to avoid WRMI on 7455. Recheck at 0529 April 6: still only 7475 heard, no 9420 or 11645.

7450 & 7475, April 7 at 0517, neither H.R. frequency on the air this morning (Glenn Hauser, OK, DX LISTENING DIGEST)

Eliniki Radiophonia this morning April 7 on two frequencies in //  
from 0600 9420 AVL 170 kW / 323 deg WeEu Greek SINPO 55544 in Sofia  
from 0600 11645 AVL 100 kW / 182 deg NoAf Greek SINPO 45533 in Sofia  
from 0600 15630 AVL 100 kW / 285 deg WeEu Greek (or alt. 15650), off  
<http://swldxbulgaria.blogspot.com/2014/04/eliniki-radiophonia-on-two-frequencies.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

Eliniki Radiophonia this evening April 7 on three frequencies in //  
from 1800 on 7450 AVL 100 kW / 323 deg to WeEu Greek  
from 1800 on 9420\*AVL 170 kW / 323 deg to WeEu Greek  
from 1800 on 15650 AVL 100 kW / 105 deg to SoAs Greek  
\*strong co-ch Voice of Islamic Republic of Iran in Arabic  
<http://swldxbulgaria.blogspot.com/2014/04/eliniki-radiophonia-this-evening-april.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, ibid.)

from 1900 on 7450 AVL 100 kW / 323 deg to WeEu Greek  
from 1900 on 9420\*AVL 170 kW / 323 deg to WeEu Greek  
from 1900 on 15630 AVL 100 kW / 285 deg to WeEu Greek

\*strong co-ch Voice of Islamic Republic of Iran in Arabic  
(Ivo Ivanov, ibid.)

15630, April 7 at 2015, HR fair signal with music, sounds like cinematic; better than 15580 VOA and much better than 15540 Kuwait. 15630 still going with Greek music, poor April 8 at 0123, and now the other two Avlis transmitters are active for a change, much better on // 9420, and almost as good on // 7475 (Glenn Hauser, OK, DX LISTENING DIGEST)

[non]. 7450, 7475, 9420, 11645, 15630 and 15650 all provide NO signals from Helleniki Radiophonia, April 9 at 0120 check; 9420 has Qur'an from Iran poorly (Glenn Hauser, OK, DX LISTENING DIGEST)

John Babbis forwards this, which may presage some change in SW output, but altho page is autdated today, it's originally from Feb 25:  
[http://www.ekathimerini.com/4dcgi/\\_w\\_articles\\_wsite1\\_1\\_25/02/2014\\_537697](http://www.ekathimerini.com/4dcgi/_w_articles_wsite1_1_25/02/2014_537697)

``NEW PUBLIC BROADCASTER NERIT TO OFFICIALLY LAUNCH ON APRIL 27, SAYS KAPSIS --- NERIT, the public broadcaster that will replace ERT, will begin broadcasting on April 27, Deputy Culture Minister Pantelis Kapsis said on Tuesday. Pilot broadcasts will start next month, Kapsis told Vima FM. The minister, who is in charge of overseeing the launch of the new service, said that NERIT's board is currently considering proposals for new programs. Kapsis added that 30 million euros had been paid out so far in compensation to ERT employees that were sacked when the broadcaster was shut down in June. The remaining compensation will be paid once the Finance Ministry gives its approval, said Kapsis.`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUAM. 11845, Thursday April 3 at 1331, fair signal, with slow talk in SE Asian language. Aoki says it's KSDA at 1330-1400 Thursdays and Fridays in Hmong, 100 kW, 285 degrees from Agat. Other days of week in Assamese or Malay. And wonder of wonders, no Cuban pulse jamming against non-Martí at the moment.

15620, April 4 at tune-in 1229\*, ``thanking you for joining us`` and off. That's nice of them, but the joining was quite brief. HFCC shows KSDA in ``Mnw`` --- thank goodness Aoki doesn't make us guess or look up language abbrs. --- it's Mon, daily at 1200-1230, following Indonesian, Sundanese/Javanese from 1100. EiBi's language lookup shows Mon as spoken by 0.8 megapeople in Myanmar and Thailand, non-abbr'd MON; that's out of place for a block otherwise to Indonesia. But antenna swings 30 degrees further north for it, check (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUAM. 15160, KTWR. 1224 "Calming Down in Crisis" program feature by M in English. Then pop music with group in Asian language, still going

when recording stopped at 1231. Fair. (25 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

Frequency change or technical error of KTWR, Trans World Radio Asia:  
1345-1445 NF 15240 TWR 100 kW / 335 deg EaAs Korean Sat Apr5, ex 11580  
1345-1445 on 11580 TWR 100 kW / 335 deg EaAs Korean Sun or new 15240  
1345-1500 on 11580 TWR 100 kW / 335 deg EaAs Korean M-F or new 15240  
<http://swldxbulgaria.blogspot.com/2014/04/frequency-change-or-technical-error-of.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* GUATEMALA. 4055, Radio Verdad, Chiquimula, 0508-0606\*, 06-04, English, religious comments, identification at 0556: "Transmite la estaci n educativa evang lica Radio Verdad, en la frecuencia de 4055 kHz, banda de 75 metros, Radio Verdad, Apartado 5, Chiquimula, Guatemala, Centroam rica", identification in other languages, anthem and close down. Best on LSB. 14321 (Manuel M endez, Lugo, Spain, Logs in Friol, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

\*\* INDIA. 4990, AIR-Itanagar, Apr 03 1433-1455, 34433, Hindi, Talk and india music, ID at 1449 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* INDIA. Heard engineering test tone the whole European evening on 9470.971 kHz, at 2120 UT on April 3 (Wolfgang B schel, wwdxc BC-DX TopNews April 4 via DXLD)

15410, AIR Bengaluru. Nothing but OC and deadair from this English service in the 1031-1039 time period. (28 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* INDIA. UNIDENTIFIED. 15770, April 5 at 1222, open carrier with heavy flutter, fairly good signal. Leave a receiver on it and never any modulation until finally off at 1249:07\*. Could it be WRMI warming up for \*1300 Brother Scare? NO, not with flutter like that, quite similar to the transpolar Bangladesh signal on 15105. (And WRMI comes on 15770 at \*1256 with steady carrier, starting the BS already at 1258.) Only other 15770 in HFCC is Cairo at 14-16 in Pashto, but Aoki has the answer, yet another case of an HFCC boycotter:

All India Radio, 250 kW, 132 degrees from Aligarh at 1115-1215 Tamil & 1215-1245 Telugu! Now all they need to do is add modulation and they'll be in business. Condolences to the Telugu deprived of their

broadcast today (and often?)

15035-15040-15045, April 6 before and after 1300, AIR Burmese service with nice music, only fair but better than PCJ on 13720.

11985, April 8 at 0100, AIR Sinhala service via Delhi-Khampur with pauses in music unlike // 11740 via Goa; they are as usual out of synch by a couple of seconds but surprisingly difficult to quantify during this kind of music. Altho the Sinhala service ends at 0115 and 11740 goes off, at 0127 recheck, 11985 is still on, but just with hum and flutter, and gone by rerecheck at 0134.

[and non]. 9690, April 8 at 1351, with BS from WRMI unexpectedly on 7455 instead, how about the AIR GOS at 1330-1500, which has been blocked for months? Unfortunately there is a third station QRMing and hard to hear AIR. Aoki shows the only other one at this time is V of Nigeria, which would be unusual here at this time, maybe long-path remnant? Not in HFCC, of course, and EiBi shows VON on 9690 but not between 1200 and 1630; their operation is however, unpredictable.

AIR // 13710 is fair-good until 1400 QRMed by Kashgar with CRI English; while third AIR //, 11620 is a JBA carrier. Aoki shows nothing else there now, except evil jamming by China, even tho AIR is in English. We can only hope WRMI will stay off 9690, but see USA, could be just a mistake on 7455 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDIA. AIR External Services A-14 Change  
1315-1415 Dari, 1415-1530 Pushtu 11740 now via Panaji 250 kW (ex Bengaluru 500 kW)  
0215-0300 Kannada 11985 (ex 13695) Bengaluru  
There are no other changes from B-13 period  
Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043,  
<http://www.qsl.net/vu2jos> April 4, dx\_india yg via DXLD)

The A-14 schedule of All India Radio is available as follows:

1. External Services: Time wise:  
<http://qsl.net/vu2jos/es/time.htm>

2. External Services: Language wise:  
<http://qsl.net/vu2jos/es/Language.htm>

3. Complete SW schedule in kHz order (Home & External Services):  
<http://qsl.net/vu2jos/sw/freq.htm>

4. SW Station wise schedule:

<http://qsl.net/vu2jos/sw/loc.htm>

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, April 8, dxindia yg via DXLD)

\*\* INDONESIA. 3325, RRI Palangkaraya (presumed). Apparent news by W in Indonesian from 1102 to at least 1111. Fading though and much too noisy. Possible music, then W again at 1116. Wish I would have been there over 1100 ToH. (25 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* INDONESIA. 4869.92, RRI Wamena. 1125 nice RRI news promo at tune-in and into soft music. Incredible signal at 1134 return with more soft romantic music. Ute started at 1138-1140. 1139 fast talking M, and nice RRI promo/ID over romantic music. Instrumental music bridge. 1141 M with announcement and ID. Ment of Jakarta and "RRI". 1142 canned announcement by deep-voiced M, then more romantic music. (25 March)

4869.93, RRI Wamena. Playing "Still the One" by Shania Twain at 1147. Heard the same song on 3365 NBC Milne Bay yesterday too. I guess it's popular in the south Pacific these days. (28 March)

4869.92, RRI Wamena. 1115 news by M announcer in Indonesian with sev. mentions of RRI ending with nice site ID at 1117, then "Bagimu Negeri". Then M returned at 1119 with clear site ID again, and mention of informasi and Jakarta. Into the "The Rivers of Babylon". Fairly good signal. (1 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* INDONESIA. 9525.90, V. of Indonesia, Apr 03 1302-1317, 35433, English, News, ID at 1302 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

9526-, April 8 at 1334 check, VOI is fair with flutter --- but dead air, or possibly a trace of modulation. So much for ``Exotic Indonesia`` with RRI Banjarmasin this Tuesday (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INTERNATIONAL INTERNET. NET NEUTRALITY LAW PASSED BY EUROPEAN PARLIAMENT

The European Parliament voted to stop internet providers from charging for preferential access to their networks on Thursday, a step cheered by consumer groups but bemoaned by the telecommunications industry...

...European Commission Vice President Neelie Kroes, who proposed the bill, hailed Thursday's 534-25 vote as "historic."...



...European policy appears to be departing from the route taken in the U.S., where net neutrality rules imposed by the FCC were struck down by a court in January. The following month, Netflix struck a deal with Comcast to pay for preferential treatment of Internet traffic bearing its film streams...

<http://www.cbc.ca/m/news/#!/content/1.2597113/>

Sent from my iPhone (Des Preston, April 4, DX LISTENING DIGEST)

\*\* INTERNATIONAL INTERNET. Study: 124 million US web radio listeners in 2014 --- Inside Radio April 7, 2014

Edison Research and Triton Digital found 124 million Americans age 12 and older listened to some form of streaming in the month prior according to the Infinite Dial survey. It is an increase over 118 million a year earlier. That lifts the total reach of digital radio to 47% of the U.S. 12+ population. More at

<http://www.insideradio.com/>

(via Mike Terry, April 7, dxldyg via DXLD)

\*\* INTERNATIONAL VACUUM. Re item in DXLD 1414, despite what their coverage map looks like, I don't believe KNAU puts much of a direct signal into Prescott -- it is blocked by Mingus Mountain. (Chuck Albertson, Seattle, Wash., who grew up in Prescott). Sent via BlackBerry, DX LISTENING DIGEST) Re solar transit outages (gh)

\*\* INTERNATIONAL WATERS. WTFK? 37.5 kHz! Widespread press reports say this is the frequency of pings emitted by ``black boxes``, such as from the missing Malaysian airplane (it's the specific plane that is missing, not the flight!). May we safely assume that 37.5 kHz is a restricted frequency worldwide, so that there are absolutely no other transmissions on it? Handy 2002y Klingenfuss SW [sic] Frequency Guide has as its very first entry SHR in Sweden, CW on 38 kHz.

Of course these are really very low power RF transmitters, not transponders. It makes sense to ping on LF, almost VLF, which penetrates water best, well-known to be used by submarines. The range of the pingers is so limited that no one above water or at any significant distance could DX them (Glenn Hauser, OK, April 7, DX LISTENING DIGEST)

O localizador das caixas pretas usa ultra-som (ondas físicas). Não é possível usar um receptor ondas eletromagnéticas. Sent from my iPhone (Huelbe Garcia, Brasil, radioescutas yg via DXLD)

Radio nenhum consegue captar os sinais do ULB, Underwater locator beacon

[http://en.wikipedia.org/wiki/Underwater\\_locator\\_beacon](http://en.wikipedia.org/wiki/Underwater_locator_beacon)

emitidos pelas caixas pretas quando submersas, pois s„o onda AC/STICAS, (ondas mec„nicas longitudinais). e n„o eletromagnÈticas! Somente podem ser captados com transdutores ultrass„nicos adequados, e n„o com receptores de radio, mesmo que sintonizados em 37.5 kHz! 73 de (Roland, PY4ZBZ, ibid.)

37.5 kHz Ultrasound, issue has been discussed in Austria A-DX newsgroup already last week.  
[http://www.hydro-international.com/issues/articles/id1130-Deepwater\\_Black\\_Box\\_Retrieval.html](http://www.hydro-international.com/issues/articles/id1130-Deepwater_Black_Box_Retrieval.html)

A 37.5 kHz (160.5 dB re 1 µPa) pinger can be detectable 1~2 kilometres (0.62~1.24 mi) from the surface in normal conditions and 4~5 kilometres (2.5~3.1 mi) in good conditions. A 37.5 kHz (180 dB re 1 µPa) transponder pinger can be detected 4~5 kilometres (2.5~3.1 mi) in normal conditions and 6~7 kilometres (3.7~4.3 mi) in good conditions. Transponder 10 kHz (180 dB re 1 µPa) range is 7~9 kilometres (4.3~5.6 mi) in normal conditions and 17~22 kilometres (11~14 mi) in good conditions.[8]

<http://en.wikipedia.org/wiki/Ultrasound>

- - -

ICELAND VLF 37.5 kHz Grindavik Iceland.

Naja, "da unten" sendet schon so einiges, tut sich aber oft schwer im haeuslichen Stoeernebel. Eine Uebersicht gibt es hier:

<<http://www.mwlist.org/vlf.php>>  
<<http://sidstation.loudet.org/stations-list-en.xhtml>>  
(Guenter Lorenz-D, A-DX April 5)

37.5 kHz Links, westlich die hoechste Antenne  
<<http://static.panoramio.com/photos/original/27546661.jpg>>  
<<http://static.panoramio.com/photos/1920x1280/38327652.jpg>>  
<<http://static.panoramio.com/photos/1920x1280/27546232.jpg>>  
<<http://static.panoramio.com/photos/original/27521584.jpg>>  
<<http://static.panoramio.com/photos/original/38327699.jpg>>  
<<http://maps.google.com/maps?ll=63.850378,-22.466772&=0.03805,0.06727&t=k&hl=en>>  
(Wolfgang B„schel, wwdxc BC-DX TopNews April 5, dxldyg via DXLD)

>Of course these are really very low power RF transmitters, not transponders.

Are they? ALL the references talk about audio not RF. Why would this NOT be an ultrasound transponder? One of the reports I heard suggested they 'knew' what they were detecting in the Malaysian plane search was "not a dolphin because the pinging was too regular and lasted too long

-- no dolphin would do that." When did dolphins start coming with RF transmitters instead of voice boxes?

I've never seen one of these black boxes up close and personal, but from everything published I gather this is audio not RF. Is there a technical reference that says otherwise? (Kenneth V Zichi, *ibid.*)

While it may not be the ultimate authority, Wikipedia is usually reliable. They call it an ultrasonic device. JL  
[http://en.wikipedia.org/wiki/Underwater\\_locator\\_beacon](http://en.wikipedia.org/wiki/Underwater_locator_beacon)  
(Jerry Lenamon, Waco, *ibid.*)

OK -- not to beat this horse TOO much, but I'm now 99% sure this is audio, not RF we're talking about. The following was on the VoA Radiogram last weekend, and the Australian co-ordinator of the search was on the BBC World Service this AM talking about how absolute quiet is needed to detect the pings. The article and photo are as received in Michigan from the 5745 kHz 0230 Radiogram (to bring this back on topic a bit...!)

#### VOA NEWS

Maryland Company Sends Locator to Plane Search  
Carolyn Presutti, March 27, 2014

LARGO, MARYLAND - Experts say no one will really know what happened to Malaysia Airlines Flight 370 until the black box - the flight recorder - is retrieved. Time is running out because that flight recorder only emits an audible signal - a ping - for 30 days. The U.S. Navy has deployed one of its "pinger locators" to the Indian Ocean search area.

The sound is what it's all about. The sound coming from the black boxes - the flight data recorders that hold the key to what happened aboard Malaysia flight 370.

The locator will be towed more than 6,000 meters behind the Australian navy ship "Seahorse Standard." It will be submerged two-thirds of the way to the bottom of the ocean. The locator sends sounds to an acoustic listening device and laptop aboard the ship.

"You might hear that tiny little chirp and say, 'Did you hear something?' And then we will listen more intently and try to fine-tune it," said Paul Nelson, who is with Phoenix International, the company that manufactures the pinger locators.

Fine-tuning it, means turning the boat around and repositioning

the locator to pass over the area again. That maneuver takes eight hours. And time is ticking. The black box's batteries can last longer than the reported 30 days, but the sound will eventually fade.

"The advertised shelf life for the pinger when it's in the water is 30 days," said Jim Gibson, general manager at Phoenix International. "We have individuals that have been on operations that have heard the pinger well beyond 45 days."

...

MFSK32 image follows: Phoenix black box locator...  
ó (via Kenneth V Zichi, dxldyg via DX LISTENING DIGEST)

Interesting. So if it's an audible ping at 37.5 kHz, that's well above the range of human hearing. A good set of headphones might have a dynamic range of, say, 16 Hz to 22,000 Hz, which is as high as humans can hear. So, do they use downconverters to bring it into human range? I must admit, I assumed it was RF since VLF frequencies are those that can penetrate under water, and are what are normally used to communicate with submarines (Ray Robinson, CA, *ibid.*)

But if a plane crashes on land, ultrasonic pings would be useless, or far less effective than RF; are both available? BTW, the very first entry in EiBi is Iceland on 37.5 kHz (RF!). (Glenn Hauser, *ibid.*)

Hi Glenn, According to Encyclopaedia Britannica Ultimate edition on DVD, the ultrasonic device is incorporated into black boxes specifically in case of crashes at sea. Regards, (Bill Bingham, *ibid.*)

Yes, but on land, the crash debris and billowing smoke are pretty good indications of where wreckage might be located making RF locating equipment rather redundant. Sometimes a technological solution is NOT needed. So far as I know, commercial airlines are not required to have any RF ELTs; general aviation has that requirement, but not passenger carriers, but the black box MUST have underwater locators (Kenneth V Zichi, *ibid.*)

Well, there were early fears it might have crashed in some remote part of central Asia (gh)

\*\* IRAN [and non]. Voice of the islamic Republic of Iran --- Hi Glenn, I was startled last night as I prepared for slumber, and let the Brazilian station on 11780 samba me to sleep. Instead at 0324 I heard a nice clear IS and an English ID for the voice of the Islamic Republic of Iran. It went into a Koran reading, then English news. They also announced 9710 but I couldn't hear anything there, as well as an FM frequency and apparently you can hear them (or a podcast, I don't remember) on your smartphone --- if only I had one! They were

covering up another station, which I don't think was Brasil since it was so weak. I'm looking forward to trying to hear it again tonite; we'll see if the Bras station is on. Is this new? (Jack Widner, April 4, DX LISTENING DIGEST)

Hi Jack, It is Brasil which is all-night (and all-day?) on 11780. Other Iran frequency is now 13650 for the 0320-0420 English broadcast. Announcement probably outdated. 13650 could have N Korea QRM but nowhere near as bad a collision as on 11780. They just changed both frequencies as of March 30 for A-14 season. 73, (Glenn to Jack, via DXLD)

\*\* IRAN [non]. IRAN/CHINA, Strong co-channel on 15680 between Sedaye Radio-ye Mehr Iran & CRI:  
Sedaye Radio-ye Mehr Iran  
1630-1700 on 15680 ISS 500 kW / 091 deg to WeAs Farsi Mon/Fri  
China Radio International  
1600-1757 on 15680 KAS 500 kW / 308 deg to WeEu French Daily  
<http://swldxbulgaria.blogspot.com/2014/04/strong-co-ch-on-15680-khz-between.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 7, dxldyg via DXLD)

\*\* ISRAEL. QSL: Galaey Zahal, 6885 kHz, No data verie letter, along with station pin, in 74 days for \$2 U.S. from Yaron Deckel, Editor in Chief (Nigel Pimblett, AB, April CIDX Messenger via DXLD)

\*\* ITALY [non]. 9510, IRRS, \*0900-1000\*, 3/29, special broadcast commemorating the 50th anniversary of Radio Caroline, including s/on with "Karn Evil 9 -- First Impression" by Emerson Lake and Palmer ("Welcome back my friend to the show that never ends..."), several IDs for Radio Caroline, and multiple DJs. When I listened to the live stream I realized they were playing cool old clips of the station, including SOS calls, another of British officials raiding the ship, and many interesting weather forecasts for chopping seas and high winds, which made the program very special. S/off with IRRS ID at 0959, with request for reception reports. Reception was rough (SINPO 23222) but definitely worth the effort -- it was one of the coolest shortwave broadcasts I've heard in years (Mike Nikolich, N90VQ, Lake Barrington, IL, Perseus, NRD-515, Wellbrook ALA1530AL-2 antenna, NASWA Flashsheet April 6 via DXLD)

9510, IRRS. Replaying R. Caroline from 0937 for the 50th anniversary. Very poor but could tell it was Caroline. Tnx Mike Nikolich tip. (29 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* ITALY [non]. 15515, R. Warra Wangeela (via IRRS). 1457 on and into instrumental Italy NA, then M with IRRS sign on ID. Into religious program R. Warra Wangeela (from Union of Oromo Evangelical Churches in

Europe) opening ID by M in soft voice over music. Gave the e-mail address too. 1502 continued with vocal music and more talk by M over music. Talks. Apparent closing at 1529, then IRRS ID by M and off. A little bit of an echo to the signal. (5 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 1531 Delta Loop, cumbredx yg via DXLD)

?? You sure that wasn't the usual ``Triumphal March`` from Verdi's opera Aida, instead of Italy's national anthem? (Glenn Hauser, DXLD)

\*\* ITALY. 10000, Time Signal Station Italcable, 1559-1610, 05-04, male voice announcements in Italian "Hora 17 e 59", pulses between second 55 and 00, classic music. 24322.

15000, Time Signal Station Italcable, 1559-1608, 05-04, time signals, identification in Italian at 1600, music. 24322 (Manuel Mèndez, Lugo, Spain, Logs in Friol, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

\*\* JAPAN [non]. 15745, April 8 at 1429, fair-good open carrier, 1430 `Sakura` and NHK opening in Hindi, via MADAGASCAR. At first I thought it would be in Indonesian or Swahili (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH. 11865-, April 3 at 1223, something is slightly off-frequency to the lo side, sounds like a hymn, but nothing listed except VOK in Japanese; after confirming that RHC is not off-frequency from 11860.0; see CUBA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 15630, April 3 at 1248, open carrier with poor signal, presumably R. Free Chosun on new frequency per Ivo Ivanov, and moved one hour earlier, replacing +14-16 UT on 9775 via RVA Philippines. However, no prelude of romantic songs in English any more, just dead air until 1300 start of Korean modulation.

On March 30, first day of A-14, it was still on 9775, while companion Korean from VOA Philippines on 9800 had already upped to 15780. Except for a brief substitution by Uzbekistan, while both were on 31m the signals were comparable, leading to my conclusion that RFC was also from Philippines, later confirmed. Now once again they are nearby on the same band, but VOA 15780 is \*much\* stronger and steadier, with 15630 still poor with flutter at 1339, so RFC is now back to Uzbekistan (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. All transmissions of Open Radio North Korea are cancelled  
1230-1430 9910 DB 100 kW / 071 deg KRE Korean nothing from March 30

2000-2100 7470 DB 100 kW / 071 deg KRE Korean nothing from April 01  
<http://swldxbulgaria.blogspot.com/2014/04/all-transmissions-of-open-radio-north.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 8, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST) So no new frequencies found? (gh)

\*\* KOREA NORTH [non]. Second harmonic of Voice of Martyrs or 2 x 7525 = 15050: 1600-1730 on 7525 TAC 100 kW / 065 deg to KRE Korean, see video on April 1

<https://www.youtube.com/watch?v=TniUdVp01e4>

(Ivo Ivanov, dxldyg via DX LISTENING DIGEST) Duplicated: UZBEKISTAN

\*\* KOREA SOUTH. New additional transmission of KBS World Radio from Kimjae:

1300-1400 on 9645 KIM 250 kW / 305 deg to EaEu Russian SINPO 35553 in BUL

<http://swldxbulgaria.blogspot.com/2014/04/new-additional-transmission-of-kbs.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 5, dxldyg via DXLD)

\*\* KOREA SOUTH. 12923, April 7 at 1223, weak but barely readable CQ CQ marker from HLW2. Rodolfo Tizzi in Uruguay produced a YouTube of this as HLW, Seoul Coastal Radio (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KUWAIT. 21540, April 4 at 1544 tune across loud & clear signal in Arabic, better than Spain 21610 & 21640, and tune back across at 1545\* R. Kuwait has just closed. Take your pick: HFCC shows -1730\*, Eibi to -1745\* and Aoki to -1800\* (Glenn Hauser, OK, DX LISTENING DIGEST)

Is this something new or am I just out of touch with old news??!!  
6050, KUWAIT. R. Kuwait. This was a bit of a surprise! Kuwait running the English service on the normally Arabic General Service outlet at 2025 with old pops and disco. ID'd at 2040 announcing the English MW, FM and SW 15540 outlets but no mention of 6050 kHz. They announced 15540 kHz as being in the 25 mb - oops!! Time check as 11:50 pm and into news before s/off announcements and anthem at 2058. Then at 2100 it fired up again with unscheduled Arabic news until 2110 when they suddenly flicked off the switch. Also heard on the normal 15540 outlet but much strong here on 6050 and pleasant listening on Apr 4. 73's (Rob Wagner VK3BVW, April 4, ARDXC mailing list via WORLD OF RADIO 1716, DXLD)

6050 no good for us, but could be elsewhere if it keep up; not unusual for them to mess up feeds and frequencies. 15540, April 7 at 2016, poor-fair signal but so undermodulated I can't be positive R. Kuwait is really in English. 17550 Arabic service inaudible: varies a lot from day to day which one, both or neither will be audible.

15540, April 8 at 1933, R. Kuwait is fair with pop music, even on the DX-375 with built-in whip I keep in the car for quick chex while mobile (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

15540, April 9 at 1948, R. Kuwait in English with PSA from Ministry of Interior warning to be careful at game parks (I think they mean video games, not animals!), then a novelty song; fair (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KYRGYZSTAN. 4820.67, 0040-0050 06.04, Kyrgyz R 1, Krasnaya Rechka. Kyrgyz speech, best in USB, weak heterodyne from Xizang 4820 fading out, 44333 // 4010 (55444) (Anker Petersen, Denmark, logged in Skovlunde on my AOR AR7010PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

\*\* LATVIA [and non]. LATVIA SUSPENDS RUSSIAN-LANGUAGE TV STATION  
Media Watchdog Cites Alleged 'War Propaganda'  
By Juris Kaza April 3, 2014 6:50 p.m. ET

RIGA, Latvia -- Latvia's media watchdog suspended the broadcast rights of a Russian-language state television station for three months, citing alleged "war propaganda," and is considering taking action against another Russian-language station.

The moves by Latvia's National Electronic Mass Media Council come as public officials in the former Soviet state are increasingly cracking down on supporters of Russia President Vladimir Putin. A quarter of Latvian residents are ethnic Russians, and more than half of households in Riga, the capital, speak Russian as their primary language ñ factors that add tension as nearby Ukraine remains in crisis.

This week, Latvian security authorities launched an investigation of Tatjana Zdanoka, a European Parliament member affiliated with a political party that recently renamed itself Latvian Russian Union. Ms. Zdanoka is being investigated in relation to allegations that she is working to undermine the Latvian state in her support for Russia. She has called the allegations "stupid" and billed them as a publicity stunt by a political rival.

The media watchdog said it was suspending Rossiya RTR based on the agency's analysis of news broadcasts between March 2 and March 17 that "justified military aggression against a sovereign state."

These broadcasts were determined to have violated Latvia's Electronic Mass Media Law, which bans "incitement to war or the initiation of a military conflict." Officials in other nations, including Lithuania and Ukraine, have taken similar action against Russian-language



stations recently.

On the same day, the Latvian media agency said it was starting an investigation of content at PBK, another of more than a dozen Russian-language channels carried in Latvia.

Rossiia RTR, which operates under the name RTR Planeta in Latvia, had an audience share of 6.3% in March, while PBK's share was 10.6%, according to statistics compiled by TNS, a market-research company. (WSJ via Mike Cooper, DXLD)

\*\* LIBERIA. 4760, ELWA. 2315 program of Christian Pops, 2317 soft-voiced M announcer in English acknowledging listeners, then back to music. Voice audio seemed a little distorted. 2323 nice canned echo ID between songs. The ID was played again by accident during the song at 2327. 2328 live M with song announcement, TC, said would be on until 12 o'clock, then more listener acknowledgements. 2329 back to music. The best I've heard it since reactivating back in December. Wonder if it was enhanced due to the solar flare earlier. (28 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* MADAGASCAR. 5010.65, R Nasionaly Malagasy, Ambohidrano, 2020, Mar 15, up-tempo local songs, chat in vernacular, 45344 (Graham Bell, Simonís Town, South Africa, DSWCI DX Window April 2 via DXLD)

\*\* MADAGASCAR. I sent MGL0B an e-mail report for the recent PCJ 5th Anniversary Special, so your QSL gives me hope. BTW, I QSLed the then-RN relay station direct when it first came on the air in 1971, and it was using the same B.P. 404 address then (Jerry Berg, MA-USA, DXplorer March 31 via BC-DX 4 April via DXLD)

\*\* MALAYSIA. 11665, RTM Sarawak FM, 1205-1230, 3/30. Great signal with pop, rock and Malaysian music, YL, very strong signal, 45444 most mornings in Chicago (Mike Nikolich, N90VQ, Lake Barrington, IL, Perseus, NRD-515, Wellbrook ALA1530AL-2 antenna, NASWA Flashsheet April 6 via DXLD) It's not transmitted from Sarawak (gh, DXLD)

MAL;SIA, 9835, Sarawak FM via RTM, Kajang, 1024-desvan. total 1110, 05/4, malaio, canÁies, an'ncios comerciais, ID cantada; 35433. Bons DX e 73, (Carlos GonÁalves, PORTUGAL, radioescutas yg via DXLD)

\*\* MALI. 5995, R. Mali, Kati, 2116-2132, 4/4, francís, notici·rio desportivo, no caso, futebol, com inclus¸o de notícias sobre equipas europeias; 55433, modulaÁ¸o muito baixa.

9635, R. Mali, Kati, 1200-1302, 04/4, dialecto local, texto,..., m'sica local; 25442, nível de modulaÁ¸o vari·vel, sendo, ainda assim,

dÉbil, no m·ximo. Bons DX e 73, (Carlos GonÁalves, PORTUGAL,  
radioescutas yg via DXLD)

\*\* MALI [and non]. 17630, April 4 at 1556, very poor carrier, maybe CRI Bamako relay in English just before closing. This remains scheduled at 14-16, despite CRI English also on Urumqi, East Turkistan at 12-15, thus overlapping an hour. I hear nothing but Urumqi before 1500; Mali has been low power/low modulation for years if on the air at all. Replying to my previous log, Ivo Ivanov in Bulgaria says, ``Strong carrier, but very low modulation from transmitter in Bamako`` without specifying if or when he has axually heard it on 17630. Does anyone hear an echo during the 14-15 hour? (Glenn Hauser, OK, DX LISTENING DIGEST)

17630, CRI, 1408 to 1454, an ID at 1454, SINFO=3,5,3,3,3. I heard most of the Round Table program from Easy FM, and a discussion of the safety of nuclear power plants in China and elsewhere ñ it was quite interesting. The one male announcer and one female announcer became emotionally involved with the discussion with raised voice levels and emotional voices. They sounded as if they were going to have a fight. Both the WRTH and short-wave.info point to Mali as the relay site of this broadcast. 4/5 (John Davis near Columbus, OH, The Mackay 5050A and the 637i long wire antenna, NASWA Flashsheet via DXLD)

Then you have been misled (gh, DXLD) There is also a broadcast of CRI in English direct from Urumqi, China [sic] on this frequency at this time according to HFCC, Añ14 (Mark Taylor, Ed., ibid.)

\*\* MELLISH REEF. VK9M, It has been a rough week for the VK9MT team. Storms have hampered their operation and they were on the verge of leaving at any time most of the week. The weather was extremely windy, with occasional heavy rain, the antennas were taking a severe beating. The operating tents were shaking and very noisy, the operators were having trouble hearing callsigns.

The VK9MT team is now QRT. They were planning to operate until April 9th, but QSNs show activity ended around 1330z, April 4th. An update sent out by Gene, K5GS, on April 5th states: Due to the ever worsening weather associated with an impending tropical storm, the team decided in the interest of safety to end the operation early. The last night on the island was extremely difficult. With continued heavy rain and wind, radio operations were nearly impossible. We have set sail for the Australian coast and seek a course to keep ahead of the storm that caused us to leave the reef. Expect 2.5 - 3 days of sailing prior to reaching our port destination.

While the team is disappointed, we realize that you are even more disappointed. We gave one elderly ZS amateur his last one for Top of

the Honor Roll, a PP1 his Honor Roll position and many all time new ones. Based on the logs there were many band fills.

We would like to acknowledge the generosity of the clubs, foundations, individual donors and our corporate sponsors. And a special thanks to Steve Kafka and the Evohe crew for their endless runs to the island, help with every logistical task during the trip, and the strong backs of his young crew doing the heavy lifting. 73, Team Mellish Reef 2014 (Ohio/Penn DX Bulletin No. 1157, April 7, 2014, Editor Tedd Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA yg via DXLD)

\*\* MEXICO. 550, April 3 at 0535 UT in rather auroral conditions, dominant signal is from WSW/ENE in Spanish kid choir, announcement and more music, religious-sounding. Surely XEPL Ciudad Cuahuhtēmoc, Chihuahua, the only fit with no other Mexicans in the Northwest and no US SS in the Southwest. Might have been in Low German or an Indian language too (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 700, April 7 at 1243 UT, f'tbol news about Spain: do Mexicans really care that much? 1245 attributed to Noticias M-E-X, federal PSA, 1247 local DJ mentions Parral twice, and FM 90.3, hi temp to be 26 today. Poor signal but steady from the WSW, i.e. XEGD, La Poderosa [not very], Hidalgo del Parral, Chihuahua, 5/1 kW per Cant'. No sign of SS KHSE from The Metroplex yet (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 710, April 4 at 1205, choral NA is still playing on weak signal, fades up at 1206 for super-patriotic recitation, ``Soy Soldado``; 1209 Chihuahua anthem; 1210 full ID for XEDP Cuauhtēmoc, ``La Ranchera de Cuauhtēmoc``, and XHDP FM, jingle ID; 1211 choral hymn, and preacher in Plattdeutsch, a regular on this Mennonite-area station. It's always a bit jarring to hear such a language coming out of Mexico, but neat.

710, Saturday April 5 at 1206 UT, XEDP with same sequence as yesterday: Mexican NA, `Soy Soldado`, Chihuahua anthem, full ID for AM & FM, then inserting a brief prayer, finally 1214 over to the Low German preacher. (But mostly its format is not religious, rather ranchera) (Glenn Hauser, OK, DX LISTENING DIGEST) Another log below

\*\* MEXICO. It's been interesting starting to go over my recordings from Guanajuato. As shown in the map below, Guanajuato state is in central Mexico, and a good location for hearing many Mexicans I would never hear from here. Reception seemed to favour the north, likely due to the location of my room in the hotel. Hotel reception is often horribly afflicted by manmade noise, but my experience here was quite good. Certainly a few frequencies were totally obliterated, but

otherwise the noise level wasn't all that bad. Time has been rather short, so I'm sure I'll be able to dig out many more IDs from my recordings when I get the chance, and I'll print a more comprehensive list of the Mexicans heard in a future Messenger. Perseus and Wellbrook ALA100.

540, XEWF, Tlalmanalco, 0602 06-Mar-14, Dual ID for and "XEUR Radio Fiesta 1530" and "XEWF Radio Poderosa 540", with address in Mexico City, and several mentions of Radiorama.

540, XEWA, San Luis Potosi, 1257 06-Mar-14, Los 40 Principales slogan ID, mention of 540 AM and 103.9 FM frequencies, then into technopop dance tune.

550, XETNC, Tepic, 0600 06-Mar-14, Radio Aztlán mention at the end of a program, then ads and another Radio Aztlán mention. Mixing with another Mexican playing the national anthem.

560, XESRD, Santiago Papasquiaro, 0600 06-Mar-14, End of national anthem then "La Tremenda" slogan shouted twice.

590, XEGTO, León, 0557 06-Mar-14, Ads, promo for football broadcast, into national anthem, dual ID for XEGTO-AM and XEGTO-FM, with Tu Recuerdo slogan, and also mention of "Radiorama León", before going into EZL music.

600, XELAZ, Ciudad Guzmán, 0701 06-Mar-14, EZL music, ID, with address given in Ciudad Guzmán, Jalisco, Mexico

620, XENK, Mexico City, 0557 06-Mar-14, National anthem, then ID just prior to the hour as "XENK, Radio 6-20", along with rooster crow sound effect.

630, XEJB, Guadalajara, 0659 06-Mar-14, Full ID by a woman with call, address, power etc., then into a classical music program.

660, XEDTL, Mexico City, 0601 06-Mar-14, ID "....50,000 watts de potencia.. ...XEDTL, Radio Ciudadana..."

680, XELG, León, 0556 06-Mar-14, Vocal by a woman, "La Grande" slogan at 0558, into national anthem.

690, XEN, Mexico City, 0557 06-Mar-14, News items about Ukraine, Cuban president Raúl Castro, Egypt. Clock ticks between items. Gave Colonia Lomas address at 0605. Short fades revealed another Mexican underneath.

700, XEDKR Guadalajara, 0602 06-Mar-14, End of national anthem, then

ID as "Radio Red", // 1110 kHz.

710, XEDP, Ciudad Cuauhtémoc, 0600 07-Mar-14, Atop several stations with full ID for AM and FM with call and "La Ranchera de Cuauhtémoc" slogan before fading under one of the others.

730, XEX, Mexico City, 0600 06-Mar-14, XEX-AM ID and "W radio" mentions with morse code in background, then gave some news headlines. Interference from another Mexican (XEGDL??)

760, XEABC, Mexico City, 0557 06-Mar-14, ABC Radio, 760 AM ID, into national anthem

770, XEML, Apatzingan, 0601 07-Mar-14, ID with call letters given 3 times, along with "La Ranchera" slogan, then into national anthem. Went off at 0605, just before the NA was over.

780, XEMTS, Tampico, 0558 07-Mar-14, Assumed the one with ID for Radio Fórmula on 970 from Mexico City.

790, XERC, Mexico City, 0601 06-Mar-14, End of the national anthem, then XERC ID and also mention of "Formato 21" slogan. Gave same Colonia Lomas address as [sic]

800, XEROK, Ciudad Juárez, 0600 06-Mar-14, Radio Cañón ID, with full address, over another station playing the national anthem.

830, XEITE, Mexico City, 0601 06-Mar-14, Came up over another station with "Radio Capital" ID, also giving power, address, and then went into national anthem.

850, XEMIA, Guadalajara, 0601 07-Mar-14, Vocal by a man, then "XEMIA-AM, 850 AM...." ID, giving power as 3000 watts.

860, XENL Monterrey, 0602 06-Mar-14, End of the national anthem, then ID "XENL....5,000 watts de potencia, desde de Monterrey, Nuevo León, Mexico.. Radio Recuerdo..."

900, XEW, Mexico City, 0701 06-Mar-14, W Radio slogan ID heard under another Mexican.

910, XEACN, León, 0800 06-Mar-14, Woman talking about historic cities of Mexico, then man gave Radio Formula ID.

920, XERE, Celaya, 0800 06-Mar-14, Mention of FM frequency (88.1) and AM. Slogan ID as "La Comadre", then call sign repeated twice.

950, XECEL, Celaya, 0701 06-Mar-14, ID by man for FM and AM outlets,

ending with location "...Celaya, Guanajuato, Mexico", then into English language pop song "Queen Bee" by Lorde.

970, XEUG, Guanajuato, 0602 06-Mar-14, End of national anthem, then ID as "Radio Universidad de Guanajuato", and what sounded like another anthem (state?), followed by another ID, and then program of classic rock.

990, XET, Monterrey, 0702 06-Mar-14, La T Grande slogan ID heard between songs, during a mix of two stations.

990, XEBC, Ciudad Guzmán, 0559 07-Mar-14, La Buena Onda slogan IDs, AM and FM frequencies, then into national anthem.

1000, XERZ, León, 0557 06-Mar-14, Ads, "W-Radio" slogan heard a couple of times, including "W-Radio, Leon" and mention of FM and AM frequencies prior to anthem at 0559. Off at 0604.

1000, XEOY, Mexico City, 0700 06-Mar-14, ID by two men, with "Radio Mil" ID and mention of owners NRM Comunicaciones, then into music.

1030, XEQR, Mexico City, 0559 06-Mar-14, ID as "Radio Centro 10-30... XEQR-AM... Grupo Radio Centro..." heard in mix with another station (XELJ?)

1040, XESAG, Salamanca, 0602 06-Mar-14, ID as "Radio Lobo Bajío", then into national anthem. Left the air at 0604 after the anthem.

1040, XECH, Toluca, 0702 06-Mar-14, Multiple "Radio Capital" IDs and mention of web site in talk between songs

1050, XEG, Monterrey, 0602 06-Mar-14, End of the national anthem, then ID "XEG, La Ranchera de Monterrey", sounding fully their 100,000 watts.

1060, XEEP, Mexico City, 0603 06-Mar-14, ID by woman after the national anthem mentioning web site address, then into news.

1070, XESP, Guadalajara, 0702 06-Mar-14, English language pop song, then ID "Con de 10,000 watts de potencia transmite XESP, radio noticias 10-70.....en Guadalajara, Jalisco, Mexico"

1080, XECN, Irapuato, 1258 06-Mar-14, ID as simply "88.5", then DJ chatter and into English language pop song.

1090, XEPRS, Tijuana, 0700 06-Mar-14, San Diego's sports leader, the Mighty 10-90, then into ESPN Sports Center

1100, XETGO, Tlaltenango, 0758 06-Mar-14, Vocal by a group, then ID with call letters given quickly, and multiple "Radio Ca00n" mentions, along with phone number and address.

1110, XERED, Mexico City, 0602 06-Mar-14, IDs as "Radio Red" after the anthem. Mixing with another slightly weaker station.

1120, XEPOP, Puebla, 0557 06-Mar-14, English language pop song, then ID by a man "XEPOP, Formula, 1120 AM" etc before going into the national anthem at 0601.

1140.0, XEXF Le0n, 1258 06-Mar-14, Ad string, IDs as "La Nueva Mix", mentioning 103.1 FM frequency and 1140 AM, then into English language pop song.

1150, XEJP, Mexico City, 0801 06-Mar-14, ID "El Fon0grafo, 1150 khz, 50,000 watts de potencia radiada, desde Ciudad de Mexico....."

1180, XEFR, Mexico City, 0658 06-Mar-14, Radio Felicidad ID by a man between songs.

1220, XEB, Mexico City, 0600 06-Mar-14, Call ID by a woman with music in the background, then into the anthem. Fuller ID after the anthem, beginning "XEB, La B Grande de Mexico...."

1230, XETVH, Villahermosa, 0800 06-Mar-14, Came up nicely just in time for ID as "La Radio de Tabasco", then other announcements before returning to music.

1250, XEZT, Puebla, 0601 06-Mar-14, End of the anthem, then man using mechanized voice style for ID: "XEZT... Puebla, Puebla, 5,000 watts... La Mejor"

1260, XEL, Mexico City, 0701 06-Mar-14, IDs as "La 12-60 AM" between ads.

1270, XERPL, Le0n, 0759 06-Mar-14, Local ads, then ID for XHRPL 93.9 and XERPL 1270, and several mentions of "La Poderosa" slogan.

1280, XEAW, Monterrey, 0602 06-Mar-14, Rather a noisy frequency, but heard partial ID, with woman giving location as ``Monterrey, Nuevo Le0n, M0xico", and seemed to use A-W slogan.

1289.9, XEFAC, Salvatierra, 0700 06-Mar-14, ID by man and woman speaking alternately, with several mentions of "La Poderosa" slogan, and also gave call once as XEFAC.

1300, XEXV, Le0n, 0600 06-Mar-14, ID as "XEXV, La Zeta..." with FM and

AM frequencies and address in Leon before going into national anthem.

1330, XEAJ, Saltillo, 0557 06-Mar-14, In a mix, with frequent mentions of "La Primera" slogan. Seemed to mention 20,000 watts, but that may refer to the FM.

1340, XEBK, Nuevo Laredo, 0801 06-Mar-14, La Mega slogan IDs, giving 105.8 FM frequency, then back into music as the signal faded into a jumble of signals.

1350, XEQK, Mexico City, 0601 06-Mar-14, Caught call ID by man, while mixing with a US station, then back into music.

1370, XEJE, Dolores Hidalgo, 0601 07-Mar-14, Came up through the Guadalajara station with slogan "Radio Reyna" by a woman.

1380, XERS, Torre  n, 0657 06-Mar-14, Almost alone on the channel with "Rom  ntica 1380" ID, then into a ballad type of song.

1390.0, XERW, Le  n, 0559 06-Mar-14, Over another Mexican with talk by man giving web address, and mentioning "Grupo F  rmula". Listed as // 970 XERFR, but that was covered by a local Guanajuato station.

1410, XEBS, Mexico City, 0600 06-Mar-14, ID by a man after the anthem, giving call, and mentioning 25,000 watt power.

1420, XEPK, Pachuca, 0800 06-Mar-14, La Nueva Mix slogan given several times and XEPK-AM call ID given once, along with reference to FM, and into song by Madonna.

1430, XEWD, Ciudad Miguel Alem  n, 0558 06-Mar-14, Ranchera music, then ID at 0600 "...sta es XEWD, con 5,000 watts de potencia....", then back into music.

1470, XEAI, Mexico City, 0658 06-Mar-14, Owning the frequency after XEIRG went off, with Spanish language version of the 60's hit "Last Kiss", then "Radio Formula" ID, which was followed by a couple of songs in English.

1470, XEIRG, Irapuato, 0600 06-Mar-14, Call sign, frequent mentions of Campirana and Radiorama, and mention of 5,000 watt power. Into national anthem at 0601.

1480, XETKR, Monterrey, 0602 06-Mar-14, Missed the callsign after the anthem, but heard the website given as [www.mmradio.com](http://www.mmradio.com)

1500, XEDF, Mexico City, 0558 06-Mar-14, Man gave Radio F  rmula web address, then into national anthem



1530, XESD LeÛn, 0604 06-Mar-14, ID "Los 40 Principales, LeÛn, Guanajuato, 1530 AM..." over presumed XEUR.

1550, XENU, Nuevo Laredo, 0800 06-Mar-14, ``...sta es XENU-AM, La Rancherita, 1550 kHz, 5,000 watts de potencia....``

1590, XEVOZ, Mexico City, 1258 06-Mar-14, Ranchera music, several IDs as "La Mexicana", also call ID mentioning 20,000 watt power.

1600, XEGEM, Metepec, 1259 06-Mar-14, Flute like sound effects, then a couple of "Radio Mexiquense "IDs before going into music with a disco type of beat.

1650, XEARZ, Mexico City, 0557 06-Mar-14, EZL instrumental tune, "Zer Radio, 1650" ID, then more instrumentals, full ID at 0603 and into national anthem (Nigel Pimblett, back in Alberta, April CIDX Messenger via DXLD)

Nigel also reported a number of US stations, which are axually ``better DX`` from that POV, but this is about Mexico with helpful info on formats, announcements, etc. See USA for one on 1600. Note that all the logs of national anthem around 0600 UT would now be 0500 (and everything else an hour earlier) due to DST which started a month later except on the border. Wish he had included the states, as even I am not familiar with all those cities. It's remarkable that we \*never\* see any reports of ``domestic DX`` from Mexicans themselves. It takes a Canadian visitor (gh, DXLD)

\*\* MEXICO. 1650, XEARZ, ZER R, MÈxico DF; Spanish, iDesde la capital federal mexicana transmite ZER Radio 1650 kilocyclos, 5000 vatios de potencia una emisora de Őî at toth but giving time at 0707 idiez y seis en puntoî (16h), so recorded program, presumed. W 0700 2/2 (Stefan Schliephacke, DX-183, Fjerriitslev, Denmark. Perseus SDR, 21 longwires / beverages, March MW News via DXLD)

1650, XEARZ, Radio Zer, MÈxico DF; Spanish ID, music, 232, 0701 5/2 (Max van Arnhem; Hoenderloo, The Netherlands. Perseus SDR, AOR7030plus, KAZ antennas at 35, 70, 160, 250, 290 and 340 degrees, ibid.)

1650, XEARZ, Zer Radio, MÈxico; "ZER Radio XEARZ AM 16-50", 232, 0500 6/2 (Valter Comuzzi, Pasian di Prato, Italy. Perseus SDR, single Delta Flag+FLG 100LN, ibid.)

\*\* MEXICO. 6185, Radio EducaciÛn, MÈxico D. F., 0448-0603\*, 06-04, nice program of Mexican songs, identification: "Radio EducaciÛn", comments. 23322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Sony ICF

SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)  
But from very next night, DST started so sign-off an hour earlier (gh,  
DXLD)

\*\* MICRONESIA. 4755.5, The Cross. 1125-1128 English religious program  
with M host and 100% copy. 1134-1145 Nonstop Pops. Came back at 1151  
and cont. Pops. Usual 3 phone touch tones and off at 1156:41. Wish  
they would have ID'd before going off. (25 March) 73 (Dave Valko,  
Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop,  
cumbredx yg via DXLD)

4755, The Cross, Pohnpei, 1125-1157, 4/3, announcements by OM at 1138,  
mention of FM frequency, into a series of hymns in both ballad and pop  
formats, abruptly off at 1157, SINPO 23332 (Mike Nikolich, N90VQ, Lake  
Barrington, IL, Perseus, NRD-515, Wellbrook ALA1530AL-2 antenna, NASWA  
Flashsheet April 6 via DXLD)

\*\* MONGOLIA. 12084.900, 16/03 1025-1045, Voice of Mongolia, 0900-1200  
morning service towards East Asia noted local music item, on exact  
12084.900 kHz, S=8 here in western Europe (Wolfgang B, schel, wwdxc BC-  
DX TopNews March 16 via Playdx yg via DXLD) This correlates with my  
unID of low audible het to Australia 12085.0 but after 1200 (gh, DXLD)

\*\* MOROCCO. 9575.00, April 3 at 0521, French talk, undermodulated,  
from the last SW transmitter operational in this country, MEdi Un.  
Never much of a signal here any more, but in the clear at this time,  
and spot-on frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MYANMAR. Re: 5986v=5985.85 kHz (Ivo Ivanov, Bulgaria, March 28, via  
wwdxc BC-DX TopNews April 4 via DXLD)

6165 kHz is rather from PUL - "Pyin U Lwin" location.

The Myanmar public radio has three shortwave installations on air

at Rangoon - old capital site,  
some older 30 and 50 degree antennas of Empire era,  
but mainly on 356 and 176 degrees now.  
16 51 57.20 N 96 09 46.54 E  
<<http://binged.it/QJ6TWk>>  
<<http://goo.gl/maps/AFw0x>>

and Naypyidaw - new capital site, looks like a single corner  
reflector quadrant non-directional antenna at  
20 10 51.01 N 96 08 41.04 E  
<<http://binged.it/QJ7gjU>>  
<<http://goo.gl/maps/Sniyu>>

and 7 kilometers northwards at

Pyin U Lwin - some Nautel / RIZ installations, I guess,  
antennas at 356 / 176 degrees on 41/49 mb,  
and at 52 / 232 degrees on 31 mb,  
20 14 15.37 N 96 08 03.17 E  
<<http://binged.it/QJ8fAo>>  
<<http://goo.gl/maps/PXHAN>>

But never have been realized the PLANNED 60 mb antenna installation at  
017/197 degrees, as BACKUP for Rangoon 60 meterband 4725 / 5040 kHz,  
at Pyin U Lwin site.

1 - Rangoon 5985v 7200v 9730v kHz, but also alternate reserve  
even .000 kHz TX units at access.

2 - Naypyidaw 5915 kHz

3 - Pyin U Lwin 6030, 6165, ex-7110-now 7345, 9460, 9590 kHz.  
(Wolfgang B,schel, March 27, wwdxc BC-DX TopNews April 4 via DXLD)

9730, R. Myanmar. Caught the ABC Radio English Language lesson again  
this week, 1107-1118. Mention of ABC Radio at 1107:30, and "Lesson 13  
The Tour Guide" at 1108:10. Better than last week and more readable.  
(2 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook  
ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* NETHERLANDS [non]. kbc + stf - radiogram / LT unchanged / UTC+1h =>  
UTC +2h  
<http://stfradio.com/>  
03.04.14

-----  
Test #2 of the STF Radio Downlink System will air this weekend on The  
Mighty KBC during The Giant Jukebox program.

05.04.14 1230-1300\* UTC on 6095 kHz (EU) <===== !  
06.04.14 0130-0200\* UTC on 7375 kHz (NA) \*approximate

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<http://www.kbcradio.eu/index.php?dir=shows>

#### Program Schedule

The Mighty 6095 ñ keeping shortwave alive on 6095  
All times in \*UTC\* Check your local time here.

#### Saturday

08:00 - 10:00 : Coast To Coast Country - The Emperor Rosko  
10:00 - 11:00 : It's Radio But Not As We Know It ñ Dave Mason

11:00 - 12:00 : The Giant Jukebox - Eric van Willegen <=====!  
12:00 - 13:00 : The Golden Age Of Rock n Roll ñ Dave Mason  
13:00 - 15:00 : Rock & Roll Saturday ñ Mike Marwick

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!!! KBC has not changed the local time of the broadcast

The special data-broadcasts within the Giant Jukebox were unchanged  
13:30 and 13:45 LT, ie CEST. This means: UTC 1 h earlier, 1130 UT on  
6095 kHz! I have heard that live today and I have a witness to this  
fact. ;-) So I was able to decode the special Superstupidensity ô -  
mode and yes: It worked..... :-X  
(roger, Germany, April 5, dxldyg via WORLD OF RADIO 1716, DXLD)

Another problem was the data-broadcast via KBC on 6095 kHz in Europe  
(Saturday). Not as announced by 1230z, but already 1130z - at the same  
\*local\* time. (not at the same UTC time .....). But I suspected the  
problem and so I made an unattended recording over 2 hours (RF-  
recording with HDSDR). Because of the special STF-Superstupidensityô  
Multimode this point (yet) non-public. ;-)  
[http://www.rhci-online.de/VoA\\_Radiogram\\_2014-04-05.htm](http://www.rhci-online.de/VoA_Radiogram_2014-04-05.htm)  
(roger, Germany, ibid.)

\*\* NEW ZEALAND. Updated A-14 schedule of R New Zealand International:

0459-0758 on 11725 RAN 050 kW / 035 deg All Pacific AM

0459-0758 on 11675 RAN 025 kW / 035 deg All Pacific DRM

0759-1058 on 9700 RAN 050 kW / 035 deg All Pacific AM

0759-1058 on 9890 RAN 025 kW / 035 deg All Pacific DRM

1059-1158 on 9700 RAN 100 kW / 325 deg NW Pacific, PNG, Timor AM

1059-1158 on 9890 RAN 025 kW / 035 deg All Pacific DRM

1159-1258 on 9700 RAN 100 kW / 325 deg NW Pacific, PNG, Timor AM

1300-1550 on 6170 RAN 050 kW / 035 deg All Pacific AM

1551-1650 on 9700 RAN 050 kW / 035 deg Cook Isl AM

1551-1650 NF 9630 RAN 025 kW / 035 deg Cook Isl DRM, ex 7330

1651-1750 NF 9700 RAN 050 kW / 035 deg Cook Isl, Samoa, Niue, Tonga  
AM, ex 9615

1651-1750 on 9630 RAN 025 kW / 035 deg Cook Isl, Samoa, Niue, Tonga  
DRM

1751-1850 NF 9700 RAN 050 kW / 035 deg Cook Isl, Samoa, Niue, Tonga  
AM, ex 9615

1751-1850 NF 11690 RAN 025 kW / 035 deg Cook Isl, Samoa, Niue, Tonga

DRM, ex 9630

1851-2050 on 11725 RAN 050 kW / 035 deg Cook Isl, Samoa, Niue, Tonga  
AM

1851-2050 NF 11690 RAN 025 kW / 035 deg Cook Isl, Samoa, Niue, Tonga  
DRM, ex 11675

2051-2150 on 11725 RAN 050 kW / 035 deg Solomon Islands, Niue, Tonga  
AM

2051-2150 on 15720 RAN 025 kW / 035 deg Solomon Islands, Niue, Tonga  
DRM

2151-0458 on 15720 RAN 050 kW / 035 deg All Pacific AM

2151-0458 on 17675 RAN 025 kW / 035 deg All Pacific DRM

<http://swldxbulgaria.blogspot.com/2014/04/updated-14-schedule-of-radio-new.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 4, dxldyg via DXLD)

New Frequency changes of Radio New Zealand Inter in English:

0459-0758 11690 RAN 025 kW / 035 deg All Pacific DRM, ex 11675

1551-1650 9630 RAN 025 kW / 035 deg Cook Isl/Samoa/Tonga DRM,x 7330

1651-1750 9700 RAN 050 kW / 035 deg Cook Isl/Samoa/Tonga AM, x 9615

1751-1850 9700 RAN 050 kW / 035 deg Cook Isl/Samoa/Tonga AM, x 9615

1751-1850 11690 RAN 025 kW / 035 deg Cook Isl/Samoa/Tonga DRM,x 9630

1851-2050 11690 RAN 025 kW / 035 deg Cook Isl/Samoa/Tonga DRM,x 11675

(DX RE MIX News APRIL 9 via DXLD) As I already reported:

11725, April 6 at 0523, RNZI on AM, but side tuning finds a noise  
envelope above and below, as if DRM is mixed in. Separate DRM  
transmitter now centered on 11690, which is an alternately registered  
frequency to ex-11675 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NIGERIA. NIG...RIA, 6089.9, R. NigÈria, Kaduna, 2142-2154, 05/4,  
dialecto local, texto; 54433. Bons DX e 73, (Carlos GonÁalves,  
PORTUGAL, radioescutas yg via DXLD)

\*\* NIGERIA. 15120, V. of Nigeria, Apr 02 1555-1557\*, 35333-33333,  
English, ID and closing announce at 1556, IS at 1557, 1557 sign off  
(Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-  
345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

Voice of Nigeria, 15120 AM has been on air for a week or so with  
relatively strong modulation and good overall readability. On Thursday  
April 3rd morning broadcast was noted with \*0545. Today, Friday 4th it  
was not yet on air at 0620, but heard at 0740. Morning sign-off seems  
to be at 1000\* most days.

15120 DRM started early on both occasions I tried: Sunday March 30 at

1758 crashing into ongoing Arabic service, no sign-on observed today, Friday 4th, but already there at 1815. 73 (Thorsten Hallmann, Münster, Germany, April 4, <http://www.muenster.org/uwz/ms-alt/africalist/dxldyg> via DX LISTENING DIGEST)

15120-AM, April 6 at 0516, VON is P-F, talking drum, in English about some food festival; only occasionally audible, due to propagation, and/or operation? Now it's a bit stronger than 15190 WRMI (Glenn Hauser, OK, DX LISTENING DIGEST)

Voice of Nigeria --- Saturday mornings on Voice of Nigeria at 0505 UT on 15120 kHz is Listener's Special. I don't hear it that often, especially during the winter months, as 0500 is rather early and I'm not yet awake. And when I am up and about, the chances of hearing V of Nigeria are slim at best. Either the frequency is not propagating, or more likely the transmitter is not on air. Many times I have tried at 0500 with no signal, only to find a fair signal an hour later.

I last wrote to VON in May 2013 (and received a reply including a blank QSL in June last year). So imagine my surprise when, against the odds, I listen to Listener's Special on 15 March and hear my letter read out! Do they really have such a backlog of letters to read out? Maybe it was held back, as in my letter I commented that the programme and frequency schedules on their website were long out of date and in need of updating. They replied today that they now have a new website and that they have now fully updated the online programme schedule.

Woo-hoo! I quickly checked, and there is indeed now a very attractive and modern home page for VON - but, alas, there are no programme or frequency details to be found. I do quite enjoy Listener's Special. It is maybe somewhat over-scripted, but at least the presenters sound genuinely pleased to receive letters and do their best to make an interesting programme out of a plain reception report. It's also a good opportunity to get the broadcast times of other programmes on the station. The evening transmission on 15120 kHz in DRM at 1830-2000 is probably the most reliable transmission and although it still is often missing for part or all of the transmission.

On Saturday 8 March I listened at 1845 to their Saturday evening programme African Integration. Memories of the past have a way of evoking strong emotions and especially if it has to do with a horrific tragedy like a genocide. None-the-less, re-visiting our past as a people can also serve to remind us that what happened yesterday, must never happen again. Against this backdrop, we welcome you to African Integration [P] that puts the efforts of the African continent in the spotlight.

So starts the programme, which this week focuses on the genocide in

1994 against the Tutsis in Rwanda, with testimony from Francis Dent (a South Sudanese diplomat and former UN Special Representative) who gave a picture of the chilling sight that he saw when he arrived 3 months after the killings.

I visited a church that was the scene of one of the worst atrocities. [P] in the front [of the church] bodies remain piled up where people fell to their death. It was impossible to get into the churchyard without stepping on bodies, and [P] more bodies were scattered inside the church. It was impossible to believe that human beings were capable of such brutality against other human beings.

Towards the end of the programme, the presenter commented that twenty years on, the Rwanda Genocide remains one of the most glaring and shocking examples of the failure of civilian protection in Africa. It was a powerful, sad, programme which, as it set out to do, did remind us of what happened before with the hope that it never happens again (Alan Roe, Listening Post for April, BDXC-UK Communication via DXLD)

\*\* NORTH AMERICA. Altho I quoted some posts from the MDXC yg about Mike Martin in DXLD 14-12, I failed to include this one, later received directly from Scott Blixt (gh):

KA0MWU AKA VOICE OF THE VOYAGER SK

Hi Glenn, Chances are not too many folks remember the Voice of the Voyager. Pirate radio from the late 70s early 80s.

Mike Martin, ka0mwu, and one of the main voices behind the Voice of the Voyager, died from cancer this past Friday, Mar 14, 2014. He was 54.

Mike remained an active SWL and ham operator. The VoV and pirates in general were always an area of interest through the years.

The old HT-20 transmitter was even put back in to operation after all these years on 80 meters AM.

Mike and I and his family have remained close through the years. I will miss him more than I can say.

The sun has set one mile North of nowhere. May the spirit of the Voyager be with you always, Mike. 73 and farewell (Scott Blixt, Voice of the Voyager, ka0jwc, March 21, DX LISTENING DIGEST)

Here's more about it and a look at the VOV hand-drawn QSL:  
<http://www.dxing.com/pirate.htm>

(Glenn Hauser, DX LISTENING DIGEST)

\*\* NORTH AMERICA. YHWH Pirate right now on 7205 kHz LSB at 0250 UT (Thurs eve PDT). This is my first time hearing this pirate intruding on the 40 M ham band (Ron Howard has heard them here several times). Usual commentary and music. One or more hams were not happy with his intrusion and were transmitting noise and heavy metal music on top, much stronger than YHWH. As I said earlier, this is probably the best way for him to get caught! Sign-off at 0300. One ham then said that he hopes the FCC is monitoring and catches him (Bob LaRose, San Diego, UT April 4, dxldyg via DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6935-USB, April 5 at 0135 as I tune in the only pirate heard for several days, first words heard are m----- f-----, which I find rather crude, tho I'm no prude, and into heavy music; hard to tune in exactly but maybe closer to 6936. Thread here concludes it was Radio Free Whatever:  
<http://www.hfunderground.com/board/index.php/topic,16378.0.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. A relay transmission of The Crystal Ship has been predicted for tonight. It is expected to start around 2345-0000 UT or so (7:45-8:00 pm EDT). The frequency should be 6851 kHz, or alternately 6876 kHz.

As always, we'd appreciate loggings posted at Free Radio Caf .  
<http://freeradiocafe.com/forum/>

All loggings posted on FRC which include times, will receive eQSLs, presuming the relay transmission is actually made.

73s and FIGHT for FREE RADIO! John Poet  
The Crystal Ship /TCS Shortwave Relay Network  
<http://www.tcsshortwave.com>

Join Our Pirate Radio Forum! Free Radio Cafe Pirate Radio forum  
<http://freeradiocafe.com/forum/>  
FRC Home  
<http://freeradiocafe.com>

Free Radio Cafe On Facebook  
<https://www.facebook.com/FreeRadioCafe>  
Follow FRC Loggings on Twitter  
<https://twitter.com/FreeRadioCafe>  
YouTube Channel  
<http://www.youtube.com/FreeRadioCafe>

The Free Radio Weekly: A weekly Email publication with the most



current pirate loggings and information now being published anywhere!  
Send your free subscription requests to [freeradioweekly@gmail.com](mailto:freeradioweekly@gmail.com) and  
tell 'em that we sent ya! (TCS mailing list 2233 UT April 8, DX  
LISTENING DIGEST)

Hello everyone, The Crystal Ship Pirate on 6850.5 AM mode; barely  
above the noise floor here, S5 - S6 with 60's music and ID at 0020 UT.

Something on 6925 kHz with an RTTY signal that seems to overlap; kind  
of weird, seems like a pirate with weak audio (Gilles Letourneau,  
Montreal, Canada, dxldyg via DX LISTENING DIGEST)

6851-RCUSB, April 9 at 0037, pirate music, poor with storm noise in  
the distance; 0103 better with Beatles' ``All You Need is Love``.  
Following tip on The Crystal Ship mailing list from John Poet that a  
relay was expected starting around 2345 or 0000. (Since an encounter  
with the FCC, TCS relies only on others to transmit his programs.)  
Still on at my final check 0121. Reduced carrier helps a lot in tuning  
in accurately during instrumental music. Other logs of this:  
<http://freeradiocafe.com/forum/viewtopic.php?f=4&t=4491>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6150 AM, PIRATE, Channel Z, 0040-0111\*, 04-02-14.  
SIO: 444. Andy Walker from London with his "Before They Were Famous"  
series. Tunes by Artwoods, Mockingbirds, Rockin Vickers, Supertramp.  
ID at close down. Nice to see a pirate inside a SWBC band,  
trendsetter? (Chris Lobdell, Stoneham, MA 02180 USA, Eton E1, JRC NRD-  
545; G5RV, 40 Meter Dipole, NASWA Flashsheet April 6 via DXLD)

6150.5, PIRATE (No. Am.), Channel Z, 0048-0111\*, Apr 2. Andy Walker  
playing 1950is, 1960is and early 1970is rock ññ roll music with  
plenty of English/English talk and Blue Ridge Summit postal address  
and channelzradio@gmail.com e-mail address for reports. Read several  
e-mail over the air including one from another guy in Wyomissing, Ron  
Hunsicker. Thanks to Ralph Perry for the tip. Poor to fair. Anyone  
remember the day when the 49 meter band was crowded in North American  
evenings making this impossible? (Rich D'Angelo, Wyomissing, PA 19610,  
Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper,  
RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet via  
DXLD)

6150.6-AM, music and announcements, 0054 UT April 9, 0058 jingle?  
Pulsing QRM, OTHR? {probably BRAZIL out of whack from 6180} Past  
0100+; presumed pirate, Channel Z, which was reported around here  
April 2 by Chris Lobdell, at the same hour, within the 49mb. Just too  
weak to copy any details; same time as TCS relay was active on 6851-  
RCUSB. Numerous other logs of Channel Z tonight at:  
<http://www.hfunderground.com/board/index.php/topic,16484.0.html>

link which some log editors will surely delete. I'm on the lookout for list-logs of this as Radio Bayrak, TRNC --- tho latest lists omit it, not in WRTN any more, nor Aoki (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA [and non]. 1640, April 5 at 0524 UT I find local KZLS in open carrier/dead air. So I dare to turn up the volume and turn the DX-398 around to find what else I can hear. There are two SAHs, one fast and one slow, and two audios --- one with Spanish music, which would be KBJA in Sandy, Utah, and one English sports, which would be WTNI in Biloxi MS; 0529 UT promo for ESPN. In fact, I can still hear them without nulling the KZLS carrier. But 0530 UT, KZLS resumes with Blaze Radio ``news``. Unfortunately KZLS dead air is sporadic, altho not unusual, unlike KGWA 960 which more than half the time provides a Fox-hole at 0500-0505 UT (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 90.1, April 5 at 0459 UT, I hear a new ID from our only classical-format radio station, long known as KCSC-FM: now it's KUCO!

Website shows message from manager: ``The University of Central Oklahoma, our licensee, requested that we change our call letters to KUCO to more closely align with the University's abbreviation. The change is effective April 1. Therefore, you will hear us refer to our new call letters and see KUCO reflected on our website, Facebook page, etc. Changing out all our copy will occur over a period of weeks. Yours in music! Bradford Ferguson``

<http://www.kcscfm.com> now forwards to <http://www.kucofm.com>

Wikipedia is right up to date with the historical background I was about to summarize:

``KUCO was originally a student-run classical music station, KCSC, when it signed on in 1966. KCSC adopted its name from when the university was known as Central State College. When the school was elevated to university status as Central State University, it tried to change the calls to KCSU, but those calls were already being used by Colorado State's student station.

In 1978, it built a new 400-foot tower and expanded its signal to 100,000 watts, extending its coverage to nearly all of central Oklahoma. The station started becoming a more professional operation in 1983, and by 1985 had become Oklahoma City's main NPR station. Oklahoma City had been one of the largest cities without a full-market NPR station. Previously, parts of the city got grade B coverage from Oklahoma State's KOSU and the University of Oklahoma's KGOU.

In 1993, however, KGOU built a repeater in Spencer to better serve Oklahoma City. Central and OU agreed to adopt non-conflicting

schedules in 1996. Although KCSC was the more powerful station, it dropped all NPR programming to become an all-classical station, while KGOU became central Oklahoma's main outlet for NPR programming. KBCW signed on in 1999.

On April 1, 2014, KCSC changed its call letters to KUCO to better reflect its association with the University of Central Oklahoma (which adopted its current name in 1990).''

I've wondered why they didn't do this long ago? Perhaps KUCO was tied up by some other station. KCSC also was confusing for websearchers, because a student (once carrier-current?) station at Chico State College, California, also calls itself unofficially KCSC, now apparently only a webcaster: <http://kcscradio.com> (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. Hi Glenn: I heard that the FCC paid a visit to the home of Olaf Haynes in Enid, Oklahoma. It seems he was messing up the CB with his transmitter. I thought maybe it was you, using an alias (Pete Bentley, J.K.D.I., East Aurora NY, March 31 postcard retyped by gh for DX LISTENING DIGEST)

Hardly! But I might have complained if the QRM exceeded the CB. Searching FCC on name goes nowhere. Local directories show two Haynes spelt that way but no Olaf (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. FCC info concerning Enid:  
K17JN, K19IR NW 500w, 36-32-09/98-03-34 (EICB-TV East); PR>15kw, 36-24-28/ 97-59-54  
[layout is confusing, but I think this info applies to both stations, or means that 17 replaces 19? NW = New. PR means power change requested; but also would involve channel and site change. Neither on the air really nor 42 below --- gh]

Enid 42 K42LL NW 5kw, 36-32-13/ 98-00-39 (DTV America)

OK Enid 99.9 CP KVBN-LP 100 / 25 Victory Bible Church, Inc.  
(April VHF-UHF Digest via DXLD)

\*\* OKLAHOMA. 7160-AM, April 8 at 2130, not much to be heard on 40 or 41 meters this early, but here's somebody in AM, good with fades, commenting about medical care, mentions going to Oklahoma City; soon ID as W5JO, and closing contact with K5SEE(?). W5JO is James P Wilhite, in the southern OK town of Sulphur (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. [Amid 15105 BANGLADESH log]: Meanwhile at 1242:20 UT April 5, I log an Enid earthquake; the bed shakes and something in the

room shifts, making a noise. There have been scads of minor EQs lately in Garfield and neighboring counties, but no one wants to admit that fracking is causing them. This is the first one I have been privileged to experience for months. USGS info

<http://earthquake.usgs.gov/earthquakes/eventpage/usc000p6gp#summary>

shows it was a 3.8 about halfway between Enid and Guthrie, and no tsunami warning was issued! Whew. Or here, 22 miles SE of Enid:

<http://earthquake.usgs.gov/earthquakes/eventpage/usc000p6gp#summary> says the USGS (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OMAN. 15140, R. Sultanate of Oman, Apr 03 1425-1433, 25322, English, Music, Gongs and theme music at 1430, News (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* PAKISTAN. 11600, R. Pakistan. Found here at 1207 with Chinese-like music //15730 which was a little better. This frequency quite weak. (25 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

15730, R. Pakistan:

Apr 03 1258-1300\*, 35433, Chinese, Music, Closing announce, National anthem, 1300 sign off.

Apr 04 0119-0211\*, 25432-25422, Urdu, Song and talk and kor'an, ID at 0157, Theme music at 0159 and 0210, News, 0211 sign off.

Apr 05 0043-0055, 25432, Urdu, Pakistan music, ID and IS at 0043, Opening announce at 0044, Kor'an (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

Frequency change of Radio Pakistan:

1330-1530 NF 15235 ISL 250 kW / 282 deg to N&ME Urdu, ex 15730 on March 30, // frequency 17550 ISL 250 kW / 282 deg to N&ME Urdu, under VIRI in Arabic

<http://swldxbulgaria.blogspot.com/2014/04/frequency-change-of-radio-pakistan.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, April 5, dxldyg via DXLD)

A-14 season frequency change of Radio Pakistan:

17830 kHz Urdu sce noted at 0125 UT April 6th, S=4 like -102dBm in Edmonton CAN on remote SDR unit, and \\ 15730 kHz scheduled at 0045-0215 UT, Urdu singer before 0130 UT at S=5-6 or -94dBm signal level.

15730 0045 0215 49-51,54 250 118 urd

17830 0045 0215 49-51,54 250 118 urd

15235 1330-1530 37,38 250 282 urd, ENG

17550 1330-1530 37,38 250 282 urd, ENG

(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

A lot of wooden Radio Pakistan registrations in A-14:

4835	1345	1445	40S	100	270	pus
5080	1345	1445	40S	100	270	pus
5890	1700	1800	40	100	260	pes
5905	1345	1445	40S	100	270	pus
6235	1345	1445	40S	100	270	pus
6280	1700	1800	40	100	260	pes
7400	1045	1145	41	100	0	hin
7400	1145	1215	41	100	0	guj
7400	1145	1215	41	100	0	guj
7400	1700	1800	40	100	260	pes
7455	1700	1800	40	100	260	pes
7470	1700	1800	40	100	260	pes
7475	1145	1215	41	100	147	GUJ
7510	1345	1445	40S	100	270	pus
7510	1345	1445	40S	100	270	pus
7515	1345	1445	40S	100	270	pus
7530	1330	1530	37-39	250	282	urd
7530	1600	1615	37-39	250	282	eng
7530	1700	1800	40	100	260	pes
7530	1700	1900	18SE,27-29	250	313	urd,ENG
9350	1700	1900	18SE,27-29	250	313	urd
9370	1700	1800	40	100	260	pes
9380	1330	1530	37-39	250	282	urd
9385	1045	1145	41	100	147	hin
9385	1145	1215	41	100	147	GUJ
9390	1045	1145	41	100	147	hin
9390	1145	1215	41	100	147	guj
9390	1700	1900	18SE,27-29	250	313	urd
9470	1700	1900	18SE,27-29	250	313	urd
9490	1045	1145	41	100	147	hin
9490	1145	1215	41	100	147	guj
9500	1700	1900	18SE,27-29	250	313	urd
9560	1700	1900	18SE,27-29	250	313	urd
9610	1230	1300	41	100	147	sin
9610	1300	1330	41	100	147	tam
9615	0900	1000	41	100	118	ben
9615	1000	1030	41	100	118	nep
9665	0900	1000	41	100	118	ben
9665	1000	1030	41	100	118	nep
9670	1200	1300	42S,43,44S,45	250	70	cmn
9800	1230	1300	41	100	147	sin
9800	1300	1330	41	100	147	tam
9805	1045	1145	41	100	147	hin
9805	1145	1215	41	100	147	guj
9850	0900	1000	41	100	118	ben

9850	1000	1030	41	100	118	nep
11530	1330	1530	37,38	250	282	urd,ENG
11530	1700	1900	18SE,27-29	250	313	urd,ENG
11570	1700	1900	18SE,27-29	250	313	urd,ENG
11575	1330	1530	37,38	250	282	urd
11580	0045	0215	49-51,54	250	118	urd
11580	0500	0700	37-39	250	282	urd,ENG
11580	0800	1104	18SE,27-29	250	313	urd,ENG
11595	1230	1300	41	100	147	sin
11595	1300	1330	41	100	147	tam
11600	0045	0215	49-51,54	250	118	urd
11600	1200	1300	42S,43,44S,45	250	70	cmn
11645	1330	1530	37,38	250	282	urd
11700	0900	1000	41	100	118	ben
11700	1000	1030	41	100	118	nep
11720	1200	1300	42S,43,44S,45	250	70	cmn
11800	1330	1530	37,38	250	282	urd
11820	1230	1300	41	100	147	sin
11820	1300	1330	41	100	147	tam
11845	1200	1300	42S,43,44S,45	250	70	cmn
11860	0900	1000	41	100	118	ben
11860	1000	1030	41	100	118	nep
11860	1045	1145	41	100	0	hin
11860	1145	1215	41	100	147	guj
11865	1045	1145	41	100	147	hin
11870	0900	1000	41	100	118	ben
11870	1000	1030	41	100	118	nep
11870	1045	1145	41	100	147	hin
11870	1145	1215	41	100	147	guj
11880	1700	1900	18SE,27-29	250	313	urd,ENG
11895	1700	1900	18SE,27-29	250	313	urd,ENG
13660	1045	1145	41	100	0	hin
13660	1145	1215	41	100	147	guj
15105	0500	0700	37-39	250	282	urd,ENG
15105	0900	1000	41	100	118	ben
15105	1000	1030	41	100	118	nep
15180	0900	1000	41	100	118	ben
15180	1000	1030	41	100	118	nep
15185	1300	1330	41	100	147	tam
15235	1330	1530	37,38	250	282	urd,ENG
15265	1700	1900	18SE,27-29	250	313	urd,ENG
15285	1600	1615	37,38	250	282	urd,ENG
15290	0900	1000	41	100	118	ben
15290	1000	1030	41	100	118	nep
15290	1230	1300	41	100	147	sin
15290	1300	1330	41	100	147	tam
15290	1330	1530	37,38	250	282	urd,ENG
15370	0900	1000	41	100	118	ben

15370	1000	1030	41	100	118	nep	
15425	1330	1530	37,38	250	282	urd,ENG	
15490	0045	0215	49-51,54	250	118	urd	
15540	1230	1300	41	100	147	sin	
15540	1300	1330	41	100	147	tam	
15590	0045	0215	49-51,54	250	118	urd	
15620	0900	1000	41	100	118	ben	
15620	1000	1030	41	100	118	nep	
15700	1200	1300	42S,43,44S,45	250	70	cmn	NEW
15725	1330	1530	37,38	250	282	urd,ENG	
15725	1700	1900	18SE,27-29	250	313	urd,ENG	
15730	0045	0215	49-51,54	250	118	urd	
15730	0500	0700	37-39	250	282	urd,ENG	
15730	0800	1104	18SE,27-29	250	313	urd,ENG	
15730	1200	1300	42S,43,44S,45	250	70	cmn	NEW
15800	0500	0700	37-39	250	282	urd,ENG	
15800	0800	1104	18SE,27-29	250	313	urd,ENG	
17520	1330	1530	37,38	250	282	urd,ENG	
17520	1330	1530	37,38	250	282	urd	
17550	1330	1530	37,38	250	282	urd,ENG	
17600	1230	1300	41	100	147	sin	
17600	1300	1330	41	100	147	tam	
17700	0800	1104	18SE,27-29	250	313	urd,ENG	
17710	0045	0215	49-51,54	250	118	urd	
17720	0800	1104	18SE,27-29	250	313	urd,ENG	
17725	1200	1300	42S,43,44S,45	250	70	cmn	NEW
17810	0500	0700	37-39	250	282	urd,ENG	
17810	1200	1300	42S,43,44S,45	250	70	cmn	
17830	0045	0215	49-51,54	250	118	urd	
17830	0500	0700	37-39	250	282	urd	
17895	0045	0215	49-51,54	250	118	urd	
21460	0500	0700	37-39	250	282	urd	
21465	0800	1104	18SE,27-29	250	313	urd,ENG	

(Wolfgang B,schel, Apr 3, wwdxc BC-DX TopNews April 4 via DXLD) Whew

\*\* PAPUA NEW GUINEA. 3385, NBC East New Britain. 1048-1100 studio W DJ giving PSAs/messages. Phone numbers given and mentions of Rabaul. 1050:50 mention of NBC and station. 1100 into ad (probably news sponsor) and into news by W starting with mention of NBC news at 1101. Nice NBC news promo at 1106. Madang also in but weaker and very low modulation. Better on the Delta Loop but it did pick up more local noise though. (1 April).

3905, NBC New Ireland. 1051 long deadair. Nice choral song at 1055 recheck. Weak Ham at this time talking about Pineapple bread. 1058 W announcer with possible mention of NBC, "Boys ?? Band", then mention of National News coming up, TC. 1121 nice signal with PSAs by studio W announcer with help wanted ad for Mobile IC Office Systems and phone

74481459, "Worker In-Service Program", and "LCB News". Best heard in a long time. Too bad the Ham net is here. (25 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

3905.000, NBC New Ireland at 0800 UT to be read, only very tiny at threshold level (Wolfgang B.schel, April 7, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. Wantok Radio Light returned to air on 7325 kHz --  
- I confirmed reactivated of Wantok Radio Light on 7325 kHz at 1718 UT tune-in on Apr. 6. ID at 1719 by female. de Yuto in Near Nagoya. I confirmed it at 1900 UT, too (S. Hasegawa, Japan, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

Now we must again concern ourselves with what other, much bigger stations are on 7325 and at what times; are there any windows during the PNG night or slightly into the daytime? Make that 07-21 UT.

HFCC shows nothing between 04 and 10 when CRI starts Japanese until 1400. Like last year there is a half-hour window 1400-1430 before CRI comes back in Filipino, but 1400 is too late for most of North America in the summer, altho possible on the west coast. There could also be a brief break in CRI Japanese between less than 1257-1300 when sites switch from Jinhua to Xian, per Aoki.

CRI runs 1430 until 1700, when HFCC pretends the Adygey service of now defunct R. Rossii takes over from ``Armavir`` until 1900, one or three days a week. That makes 17-19 UT the a good window for Japanese listeners, but useless in North America, and borderline in European summer.

Babcock in French from Woofferton will keep it out of Europe at 19-20 (but Aoki says it's Taiwan via UAE). Then it's CRI again in various languages from various sites at 2000 onward, except 2030-2100 M-F, VOA Hausa via S,,o TomE.

Aoki adds some more: AIR Jaipur at 0630-0931, but that's totally daytime, so maybe PNG could still make it eastward into the night even before 0930. Another blocker in Aoki but not HFCC is RFI Chinese via Taiwan at 0930-1030 IF carried over from B-13 (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

<http://www.youtube.com/watch?v=j2xx7P72gEA>  
by Hanabusa in Tokyo at 0900 UT (S. Hasegawa, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

7324.951 footprint. Heard at S=7 or -82dBm signal in downunder Qld-AUS



at 0730 UT April 7, Radioplay on Bible history in English language, move and landing in Lebanon and Egypt (Wolfgang B.schel, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST) Ron Howard unhears it since

\*\* PERU. Sabato 5 aprile 2014 (UTC), 2316 - 4775v kHz (PL-660), RADIO TARMA (Per~), Musica ballabile peruviana e annuncio. Segnale buono-sufficiente (Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via DXLD)

\*\* PERU. 5980, April 4 at 0059, R. Chaski very poor carrier continues until autocutoff at 0107:17.5\*, 11 seconds later than a binite ago; still not reset to circa 0100.

5980, April 5 at 0059, R. Chaski carrier with some music audible, cutoff at 0107:23.5\*, which is 6 seconds later than yesterday; now before the cuton of my sunset-latening streetlight at \*0110:19.5.

5980, April 6 until 0107:29.5\*, R. Chaski continues precessing its autocutoff later and later than ever before in previous cycles, 6 seconds later than yesterday.

5980, April 7 at 0102, JBA carrier from R. Chaski, cuts off at 0107:35\* which is 5.5 seconds later than yesterday. Time marches on toward 0108.

5980, April 8 at 0059, R. Chaski is a JBA carrier, at first suffering heavy splash from 5990 China/CUBA, but then only hash from TVI and storms nearby. Still, bitsig enough to perceive cutoff at 0107:41\* which is 6 seconds later than yesterday.

5980, April 9 at 0055, R. Chaski carrier, very poor but enough to provide some modulation, until cutoff at 0107:47\* which is 6 seconds later than yesterday (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* PHILIPPINES. 15190, R. Pilipinas. M and W in discussion in what sounded like Tagalog at 1855. Local noise wiping out the whole band at 1857. M and W went right over ToH. The signal really took a nosedive at 1915 and nearly disappeared in 3 minutes. It did pick back up a little towards sign off at 1931. The quick fade matches up perfectly with an M class solar flare (1918) that caused R1 radio blackouts. Interesting to see the screenshot and match it up with the data. (28 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

A14 schedule for Radio Pilipinas via IBB:

0200-0330 ME Filipino/English 12010-ph 15640-ph 17820-ph  
1730-1930 ME Filipino/English 9925-ph 12120-ph 15190-ph

(HFCC via April BDXC-UK Communication via WORLD OF RADIO 1716, DXLD)

\*\* PHILIPPINES. 11650, R. Teos via Philippines, Apr 02 \*1501-1509, 44444-43443, Russian, 1501 sign on with ID, Theme music, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* PHILIPPINES [and non]. TRIBUTE TO DR. ROBERT BOWMAN FEBC

News has just been received that the founder of FEBC, the Far East Broadcasting Company, has passed to his rest. Dr. Robert Bowman died just before midnight on Tuesday March 11 following a brief illness at the age of 98.

Robert H. Bowman was born in California on March 16, 1915, the youngest of five children, and he gained his higher education at Vanguard University in Pasadena. At the age of 22, he married Eleanor, and together they had two children.

In his earlier years, he was interested in cars, and winning the Indianapolis 500 was one of his highest ideals. However, his life soon took a very different turn and during the era prior to World War 2, he joined a menís quartet singing with the radio program, Haven of Rest.

Thus was born in him a desire to use radio for the promulgation of the gospel, and immediately after the end of World War 2, he partnered with his friend John Broger with the intent of introducing gospel radio programming in the Far East.

Their initial project was the broadcast of programming over radio station XLAW in Nanjing China, though due to the many difficulties they encountered in China, they transferred their interest to the Philippine Islands. In 1945, they incorporated their organization, as the Far East Broadcasting Company; and their very first radio station was inaugurated in 1948, the mediumwave unit, KZAS with 1 kW on 680 kHz. This station is still on the air to this day, though it now radiates 50 kW on 702 kHz under the adjusted callsign DZAS.

On the shortwave scene, their first transmitter was a 10 kW unit that was inaugurated during the following year (1949) under the callsign DZH6. Over the intervening years, FEBC grew into a mighty network of AM FM and shortwave transmitters, both within the Philippines and beyond. In 1960, they procured the famous General Electric shortwave station KGEI located near San Francisco in California.

Dr. Robert Bowman has left behind a mighty legacy of local radio broadcasting stations in Asia and beyond that serve their audiences in their local languages, together with their shortwave facilities that

are also speaking in many different languages. Dr. Bowman is mourned by Eleanor, his wife of 76 years, their two sons, six grandchildren and three great grandchildren.

Audio Insert: FEBC Video: Tribute to Dr. Robert Bowman FEBC  
(Adrian Peterson, AWR Wavescan script for April 6, 2014, via DXLD)

\*\* ROMANIA. Radio Romania International, 17680, 1150 UT with folk music, s/off at 1200. Later part of transmission is audible -- fair. Unfortunate that reception at this time of day is not as good as experienced from the previous winter frequencies. Heard on 4/4/14. 73's, (Larry Zamora, Garland, TX 75043, April 8, DX LISTENING DIGEST)

17510 // stronger 15170, good and very good, April 7 at 2034, RRI news in English about Russia poised to invade Ukraine; 2036 on to 'Radio Newsreel' about inventions. RRI is closest SW station to the action still broadcasting in English to North America, and doing a fine job of it. What a pity that these nice signals from Europe have no companions on the bands. Like VOA French a pair of frequencies made up of exactly the same digits (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. Voice of Russia, On April 1 (this is not a belated joke!). Do not celebrate programs in Russian, "Voice of Russia" at frequencies that were previously heard in my region: 999, 1143, 1395, 1548 kHz. At 657 kHz still sounds radio "Caucasus" (Vasily Gulyaev, Astrakhan, Russia / "open\_dx" via RusDX April 6 via DXLD)

\*\* RUSSIA. Murmansk region: Relay station "Atlantika" through Murmansk regional radio RADIO STATION "ATLANTIKA" RETURNED TO THE AIR! [NOT SW]

April 1, 2014 resurfaced radio call sign "Atlantika". For almost 40 years, from 1965 to 2004, a program for sailors and fishermen of the North Basin regularly aired from the studio of the Murmansk regional radio. Sailors murmanchane while in flight, could not only hear news from their native land, but also sound letters relatives. iAtlantika" was a true friend to many of Murmansk families and, of course, crews assigned to the port of Murmansk.

10 years ago the broadcasts of "Atlantika" ceased. The number of fishing fleet has decreased, and communication with relatives of sailors using modern technology has become much easier. However, with "Atlantika" took the life of our region is something very important - a sense of the indissoluble unity of the coast and the fleet, Murman live voice, sounding in all corners of the oceansÖ (murman.ru / OnAir.ru via RusDX April 6 via DXLD)

Audio Release  
[http://murman.tv/img/all/58\\_atlantika\\_ot\\_1\\_aprelya.mp3](http://murman.tv/img/all/58_atlantika_ot_1_aprelya.mp3)

atlantika@tvmurman.com  
<http://murman.tv/news/oblastnoe-radio/>  
(Aleksandr Diadischev, Ukraine / "open\_dx", ibid.)

Murmansk regional radio frequencies in the MW and SW:  
657 kHz 150 kW Murmansk  
1449 kHz 40 kW Monchegorsk  
5930 kHz 50 kW Monchegorsk (SW disconnected January 9, Aleksandr Diadischev, Ukraine) (Editor, ibid.)

April 1, 1930 first aired with its own transmissions Murmansk broadcasting studio ... Since 1934, when first put into operation in our region broadcasting station PB -79 transfer from Murmansk could catch in the air ... Today is a regional radio large and complex set, which is highly creative and technical capabilities. In the House of radio programs on the preparation and issuance of their broadcast journalists work and sound designers, engineers and technicians.

Regional radio broadcast covers the entire Murmansk region. Broadcasting is three hours on weekdays and fifty minutes on weekends. Morning block basis with 0310-0400 UT is an information program "Good morning, Arctic!" It reports, interviews about important events in political, social and cultural life of the region, Reviews regional newspapers. At 0600 UT aired out a 30-minute edition < News >.

Daytime block with 0800-0910 UT develops information about the day's events. In this being aired out program < North my >. To participate in it are involved heads of the region and the city of Murmansk Regional Duma deputies, union leaders, entrepreneurs, leading experts. In these cases feedback from radio listeners work contact numbers.

Murmansk radio program completes the evening edition < News > from 1410-1424. Saturday from 0600 to 0700 UT in the program has been broadcasting < Good morning, Arctic ! >, Which sums up the week.  
<http://murman.tv/o-kompanii/zhurnalisty-radio-rossii-murmansk/>  
(Dmitry Kutuzov , Ryazan, Russia / "deneb-radio-dx", ibid.)

GTRK iMurmanî is - Radio Mayak. Dynamic news radio that runs for an audience of 25 to 45 years Russia's oldest radio station in 2007, significantly updated concept broadcasting:

Murmansk, one of the first regions in the country, has the ability to take Lighthouse [beacon = mayak --- gh] updated. It would be nice to first attract you as our listeners, and then as advertisers and good partners. We broadcast on wave 103,5 FM. At the moment we can hear throughout the Murmansk area (the second button trehprogrammika).

Net radio broadcast < Mayak- Murmansk > : Monday - Friday: 0350-0400,

0450-0500, 0550-0600, 0550-0800, 0850-0900, 0950-1000, 1150-1200,  
1350-1400 UT.

Core product < Mayak- Murmansk > - Regional News , prepared  
correspondents broadcasting service GTRK iMurmanî. This is the most  
expeditious and recent news from every corner of the region ...  
<http://murman.tv/o-kompanii/mayak-fm-murmansk/>  
(Dmitry Kutuzov , Ryazan, Russia / "deneb-radio-dx", ibid.)

\*\* RUSSIA. QSL: received from the Krasnodar regional radio  
communications center; Acknowledgement "Vesti FM" on medium wave. The  
frequency 1089 kHz. Address: RTTc-4, pos. Ochybrskiy, Tbiliskiy rajon,  
Krasnodar, 352341. There can also send and receive reports for Radio  
Adygea (Andrew Kuznetsov, Russia / "open\_dx" via RusDX April 6 via  
DXLD) Apparently refers to this but now defunct on SW: (gh)

Second name - Kuban radio center. Kuban radio center is the largest in  
Russia transmitting complex provides further shortwave broadcasting to  
foreign countries - South-East Asia, the Middle East, Africa, Europe  
and North America, as well as public broadcasting in the south of  
Russia and the CIS (the Caucasus, Crimea, eastern regions of Ukraine).

To ensure the accomplishment of the tasks on the Kuban radio center  
uses unique transmission systems and antenna-feeder system extra high  
capacity by domestic science and industry, and operated by qualified  
personnel.

<http://krasnodar.rtrs.ru/company/about/>  
(via Editor Anatoly Klepov, RusDX April 6 via DXLD)

\*\* RUSSIA. Primorsky Krai: Since the beginning of the new season is  
not in the air very powerful (1000 kW) 648 of Razdolnoe (near  
Ussuriisk), broadcast in the direction of East Asia, "Voice of Russia"  
and a number of the international service, in particular - VOA Korean.  
On the vacant frequency currently bugged Chinese station and a couple  
of Japanese, barely (Igor Ashihmin, Primorskiy kray, Russia /  
"open\_dx", ibid., WORLD OF RADIO 1716, DXLD)

Voice of Russia on MW and SW from April 1 - it seems, is history  
(Mikhail Timofeyev, St. Petersburg, Russia / "open\_dx", ibid.)

\*\* RUSSIA. Moscow: "Voice of America" ceased broadcasting on 810 kHz  
for Moscow and the region from Monday April 1 (Vasily Gulyaev,  
Astrakhan / "open\_dx" via RusDX April 6 via WORLD OF RADIO 1716, DXLD)

\*\* RUSSIA [and non]. RUSSIA CLAMPS DOWN FURTHER ON U.S. INTERNATIONAL  
MEDIA -- April 4, 2014

Russian President Vladimir Putin, right, visits the headquarters of

"Russia Today" TV channel in Moscow, Russia, (AP Photo/Yuri Kochetkov, Pool) [caption]

WASHINGTON - The Broadcasting Board of Governors has condemned a recent decision by Russian authorities to cut off all remaining radio transmissions by U.S. international media in Russia.

In a one-sentence letter dated March 21, Dmitry Kiselev, the director of the information agency Rossiya Segodnya (Russia Today), stated that "we are not going to cooperate" with the BBG's request to continue a long-standing contract for broadcasting on Russian soil. Effective at the end of March, this decision removes the last vestige of Voice of America programming - including news in Russian and English-language lessons - from a local frequency in Moscow (810 AM).

"Moscow has chosen to do the wrong thing and restrict free speech," said BBG Chairman Jeff Shell. "This is a fundamental value shared by many countries around the world. The BBG will continue to reach audiences in Russia through digital platforms and via satellite transmissions."

Distribution of VOA and Radio Free Europe/Radio Liberty programming in Russia reached a high point in 2005, when VOA Russian programming was distributed on a nationwide television network and both VOA and RFE/RL had extensive partnerships with domestic Russian radio stations. But starting in that year, the Russian government turned greater attention to these stations and asked them all to re-apply for their licenses. And beginning in 2006, by denying the licenses of the stations that re-applied and intimidating the others, Russian authorities systematically eliminated domestic radio distribution of BBG-supported programs and almost all television distribution. In 2012, Russian authorities forced RFE/RL off its last remaining domestic radio outlet, an AM frequency in Moscow.

"We urge Mr. Kiselev and other Russian authorities to open Russian airwaves to more of our programs and those of other international broadcasters," Shell added. "We're asking for an even playing field: As Moscow's media crackdown deepens, Russian media - including Russia Today television, which is under Mr. Kiselev's authority - enjoy open access to the airwaves in the United States and around the world. The Russian people deserve the same freedom to access information."

Kiselev, known for his strident anti-Western and homophobic views on Russian state television, was appointed in December 2013 to lead Russia Today. At the same time the Voice of Russia and the RIA Novosti news agency were merged into Russia Today.

The move also comes amid a fast-moving campaign to target opposition

and independent media. Lists of "traitors" have been circulating in Moscow, and pro-Kremlin analyst Sergei Markov recently added RFE/RL's Russian Service, Radio Liberty to his "list of traitors" on Facebook. In the same vein, politonline.ru, a part of the Pravda.ru media holding, has created Russia's first top-20 list of the most "anti-Russian" news outlets. This list, which places Radio Liberty sixth, is being shared by influential Russian political advisors such as Alexander Dugin, who wrote on his Facebook page that "this is the order in which Russia's most contemptible media outlets will be closed or blocked."

Russians are increasingly turning to the Internet and social media for their news. VOA's digital strategy incorporates content across platforms. In addition to live interactives with domestic television channels, such as Russian Business Channel, VOA's web-TV show, Podelis, allows users to connect and engage with the content in real time using social media. Podelis, which means "share" in Russian, provides a unique opportunity to engage in discussions about current events, Russian politics and U.S.-Russia relations. VOA's social media following in Russia has grown significantly and visits to VOA's website have doubled every year since 2008.

Radio Free Europe/Radio Liberty's Russian Service provides 24 hours of radio programming via the Internet and satellite, a website that was visited more than 6.5 million times in March, and a strong presence on social media such as Facebook and Twitter. RFE/RL has started a multi-hour, daily video stream for Russia consisting of coverage of the most important events with reactions from Russian citizens as well as opinions from the West. The stream also includes live roundtable discussions and expert interviews on Russia.  
(BBG PR via Dr Hansjoerg Biener, DXLD)

\*\* RUSSIA. I guess some WRN station program will be ceased very soon in Russia. 738 Still on air with NHK 1620 UT April 8, -21dBm or S=9+55dB powerhouse on remote unit at Moscow. 73 (Wolfgang B, schel, WORLD OF RADIO 1716, DX LISTENING DIGEST)

The station is still on air. It is a Russian station with local ownership and perhaps that puts it in a different position (WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* RUSSIA. VOICE OF RUSSIA GOES DARK AFTER ALL  
The ARRL Letter April 3, 2014

The Voice of Russia -- the former "Radio Moscow" -- ended its shortwave broadcasts on Tuesday, April 1 -- No fooling! After contradictory announcements and reports last December, it appears the international broadcaster has indeed pulled the plug on its HF

transmissions. SWL Tom Witherspoon, K4SWL, contacted VOR. As he reported  
<http://swling.com/blog/2014/03/voice-of-russia-to-abandon-shortwave-on-april-1-2014/>  
on his blog <http://swling.com/blog/>  
Voice of Russia's Elena Osipova told him, "This is to thank you for your message and confirm the information about the upcoming cancellation of the Voice of Russia's short- and medium wave transmissions as of April 1, 2014."

Richard Weil, KW0U, in St Paul, Minnesota, was able to hear the final shortwave broadcast. "Just barely picked up the last-day broadcast of VOR on 13.805 at 1300 UTC," he commented on Witherspoon's site. He used a dipole in his attic. "No mention on air of a final broadcast, which some services have given before closing down," he added. "Too bad to lose it, but time does move on."

Effective December 9, as a result of a decree signed by Russian President Vladimir Putin, the Voice of Russia radio company officially ceased to exist and merged with several other state-run news agencies as part of Rossia Segodnya, a Russia-based international news service. From the 1950s through the 1980s, the station, then as Radio Moscow, was an easy catch for budding short-wave listeners (SWLs), many of whom later gravitated to Amateur Radio.

"I remember when the Voice of Russia and Radio Moscow absolutely dominated the shortwaves, especially in my early years as a radio listener," Witherspoon remarked on his blog. "Times have changed for this broadcaster, who has been the mouthpiece for Russia and the Soviet Union."

In 2003 VOR was among the first major international radio broadcasters to launch daily broadcasts to Europe in Digital Radio Mondiale (DRM)  
<http://www.drm.org/>  
<http://www.eham.net/articles/32030>  
<http://www.arrl.org>  
(ARRL via Mike Terry, dxldyg via DXLD)

VOCE DELLA RUSSIA, CHIUSO ANCHE LO STREAMING

Come gli ascoltatori della Rete Mondiale Virtuale avranno notato, le trasmissioni in streaming della Voce della Russia sono mute dal 5 aprile. Via Twitter e via Facebook, la redazione italiana conferma la chiusura definitiva delle trasmissioni audio da Mosca, mentre proseguiranno gli aggiornamenti del sito rilanciati dagli stessi social network. Si chiude definitivamente la storia nata con Radio Mosca, nonostante le promesse degli organi statali russi di conservare la diffusione via Internet e via satellite di un programma audio.



La notizia, diffusa il 6 aprile e subito segnalata al Portale Italradio dai nostri lettori Massimo da Gorizia e Roberto Furlan che ringraziamo sentitamente, ha colto di sorpresa tutti: dopo il sibillino messaggio via Twitter che annunciava la fine della redazione italiana il prossimo 30 aprile, la situazione sembrava essere meno grave del temuto. I test di funzionamento della Rete Mondiale Virtuale, tuttavia, avevano rilevato che dal 5 aprile lo streaming del programma italiano era muto, ma quello di altre lingue era perfettamente funzionante.

In una nota, Italradio rileva che "Da Mosca giunge una pessima notizia. Smentendo le assicurazioni date dagli organi statali russi preposti alla comunicazione di massa, le trasmissioni audio della redazione italiana della Voce della Russia sono state chiuse senza alcun preavviso. Perdiamo una delle poche voci in italiano del panorama informativo mondiale in cambio di un nuovo sito tra i tanti che già ci sono nella nostra lingua. Italradio ringrazia i redattori che per molti anni hanno costruito un rapporto solido e proficuo con gli ascoltatori, certa che i frutti che ha dato dureranno ancora a lungo nonostante la fine del rapporto" (Portale Italradio via Roberto Scaglione, Sicilia, April 7, shortwave yg via DXLD)

\*\* RUSSIA. 1900-2000, 9880 KLG 015 kW 220 deg to WeEUR French DRM --- This was the last Voice of Russia shortwave signal noted here in Germany. 6155 kHz was not on air at 2000-2200 UT, also missed already in past days too. Only IRIB Iran broadcast on that channel (Wolfgang B, schel, BC-DX 4 April via DXLD) = Kaliningrad, extraterritorial, i.e. March 31, 2014 (gh)

Re: Radio Voice of Russia finally leave shortwave and medium wave

Apparently the plug has been pulled on March 31 at midnight Moscow time, i.e. 2000 UT. Unfortunately I was on the radio only a few minutes later, noting that 999 kHz had indeed left the air by then (2005 or thereabouts).

Has someone the possibility to check out the feeds on the Express-AM22 satellite, to see which ones are still up and running? The German service claims that it is still "broadcasting" there as usual:  
[http://german.ruvr.ru/radio\\_broadcast/frequencies/](http://german.ruvr.ru/radio_broadcast/frequencies/)

This first ever mention of these feed signals on this page replaced the reference to Hotbird, so the VOR feed there appears to have been cut off, too (Kai Ludwig, Germany, April 9, dxldyg via DX LISTENING DIGEST)

Hi Kai, Yes, it is still running on satellite. At the time of writing

(1100 GMT), the three Golos Rossii channels on Express AM22 (53 East), 11044V MHz, are carrying German, Turkish and Russian (Chris Greenway, England, ibid.)

\*\* RUSSIA. 25900 kHz Russian Technical Institute Student station

Alan Roberts in St-Lambert, Quebec reports the strongest signal ever this morning (1245 UT) April 4, 2014 on 25900 kHz. He is hearing what seems to be, for the first time since hearing this station here in Eastern Canada, English talk on the station. It seems to be some sort of English language lesson with a female announcer with short talks in English then, apparently translated into Russian. As he says, not sure if this is teaching English to Russians, or teaching Russian to English speakers.

I am also picking up the signal here in neighbouring Greenfield Park, Quebec. Usually I have too much local interference at my location to hear this weak signal but, this morning, it is easily rising above the noise on my Kenwood R-5000 receiver with random wire antenna (Sheldon Harvey, Greenfield Park, Quebec, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

Good signal from Radio Green Eye on 25900 at 1330 UT tune in. S7 at times (Russ Cummings, AOR7030+, 60ft long wire, North Ferriby, East Yorkshire UK, April 4, BDXC-UK yg via DXLD)

Good solid signal from MTUCI 25900 AM from tune in at 1410 with rock music and comment in Russian by OM. S9+40db SIO 555. 73's (John Hoad, Faversham Kent UK, NRD-515 / ALA1530LF, Sent from my iPad, ibid.)

25900, Friday April 4 at 1424, no signal from R. Magic Eye at MTUCI Moskva, but others are reporting it well into western Europe and North America, so I DX-pedition to the quieter porch for intensive monitoring starting at 1521, and immediately hear rock music with heavy beat, poor to very poor with fades, but anything audible from this 400-watt outlet is great; also QRM from something pulsing exactly 4 times per second --- radar, or local device? Seemingly not the dog fence next door. 1529 a quick announcement I mostly missed as changing antennas and receivers, nothing but more music until 1549 still a carrier but nothing audible; 1550 a JBA carrier, so fading out rather than signing off, apparently. Moscow sunset today is 1613 UT, so there should still be plenty MUF to the west.

Once again I have been comparing the DX-398 and the PL-880. RME can be heard on both, better with a less noisy reel-out antenna than a longer one also under the eaves. PL-880 gets overload QRM from some other station, so DX-398 wins. Listening in SSB mode helps a lot, and it's AM, as equally audible on LSB and USB. Also with the DX-398, I can

easily compare frequency to WWV 15000 and find that MTUCI is very slightly on the hi side of 25900 (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

Hello, I just received the QSL card of Radio Magic Eye for an email report that included an audio file and a link to the YouTube post of my reception of 25 October 2013. V/s Serge Komarov.

Radio Magic Eye broadcasts from Moscow on 25900 kHz on Fridays only; the card states 400 W into a 5/8 vertical. Heard in Forli, Italy, with a Microtelecom Perseus and a Wellbrook ALA-1530 broadband active loop.

Email: arb at radiostation dot ru

Mailing address: 115326, Russia, Moscow, Pyatnitskaya str., 25, b. 1, RBT Ltd

Sites: <http://www.radiostation.ru> <http://www.cqf.su>

73 (Fabrizio Magrone (Forli, Italy), April 5, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

QSL R. Zelyonny Glazy (R. Magic Eyes) 25900 kHz QSL card in 105 days. V/s: Sergey Komorov. Sent 1 IRC. Report sent to: Sergey Komorov, C/o: Moskovskiy Universitet Svyazi i Informatiki, Aviamotornaya ul. 8<sup>th</sup>, RU-11024 Moskva, Russia, Address on QSL: Pyatnitskaya ul. 25, b.1, RU-115326 Moskva, Russia (Roberto Pavanello, via Dario Monferini, April 5, playdx yg via WORLD OF RADIO 1716, DXLD) 25, Fifth Street is the well-known address of Radio Moscow and all government radio (gh, DXLD)

Could Radio Magic Eye be the last/only domestically produced SW outlet that remains in Russia? Did anything else survive the demise of VOR/Golos Rosii/other internal SW stations? (Steve Luce, Houston, Texas, dxldyg via WORLD OF RADIO 1716, DXLD)

\*\* RWANDA [non]. 17540, CLANDESTINE, R. Impala (via Madagascar). 1658 huge OC, then 1700 program start with brief fanfare, M announcer in Kinyarwanda with mention of Rwanda and ID. Continuous talk with many mentions of Rwanda. Played a long choral song with mentions of Rwanda from 1747 until it suddenly went off during the song at 1757. Also had another audio feed in English in the background but it was too weak to identify. It was gone when the Impala signal was cut. Interesting that their website gives 17540 as coming from Kigali and even shows a generic omnidirectional field strength map. (5 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* SAAR. Europe 1, 183 kHz off? Can anyone in Western Europe confirm if Europe 1 is still broadcasting on 183 kHz? I'm not hearing anything on that frequency right now, and even if I am not inside their target area, up until a couple of days ago the signal was fairly good on my

60m antenna. All the other Western/Central European LW stations are loud and clear, so it's not a propagation issue. Thanks, (Tudor Vedeanu, (Gura Humorului, Romania), 0850 UT April 6, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

Europe 1 is off the air for maintenance :

from Apr 5 0100 to Apr 7 0200

from Apr 11 2300 to Apr 14 0200

from May 9 2300 to May 12 0200

from May 16 2300 to May 19 0200

Regards (Jean-Michel Aubier, France, ibid.) Local time or UT? (gh)

GERMANY, LW 183, Radio Europe 1. Ich vermisse Radio Europe 1 auf 183 kHz seit ein paar Tagen. Weiss hier jemand Naeheres? (Andreas Tschauder-D, A-DX April 5)

Re: LW 183. Hier gibt es einen Hinweis dazu, es gibt Wartungsarbeiten:  
<<http://www.europe1.fr/Radio/Articles/INFO-Grandes-Ondes-Europe-1-1925873/>>  
(mit Video)

Zu Abschaltungen kommt es an folgenden Tagen: Des opÉrations de maintenance vont avoir lieu sur nos Émetteurs grandes ondes. Notre Émetteur grandes ondes sera prochainement coupÉ pour maintenance.

Dates des coupures:

Maintenance operations will take place on our big wave transmitters.  
Our large wave transmitter will soon cut for maintenance.

Dates cuts:

- Saturday - Sunday 2 days each shutdown and maintenance work:
- Samedi 5 et dimanche 6 avril
- Samedi 12 et dimanche 13 avril
- Samedi 10 et dimanche 11 mai
- Samedi 17 et dimanche 18 mai

<<http://www.europe1.fr/Radio/Frequences/>>

<<http://fichier.europe1.fr/radio/frequences-europe1-2013.pdf>>

(Daniel Kaehler-D, A-DX April 5)

(all via Wolfgang B\_schel, dxldyg via DXLD)

Maintenance:

<http://www.europe1.fr/Radio/Articles/INFO-Grandes-Ondes-Europe-1-1925873/>  
(Roberto Sadun, Italy, ibid.)

The station will be off for scheduled maintenance over the next few days. Dates des coupures :

- Samedi 5 et dimanche 6 avril
- Samedi 12 et dimanche 13 avril
- Samedi 10 et dimanche 11 mai

- Samedi 17 et dimanche 18 mai

Merci de votre compréhension et de votre fidélité !

<http://www.europe1.fr/Radio/Articles/INFO-Grandes-Ondes-Europe-1-1925873/>

The Longwave transmitter Europe 1 is the oldest privately owned radio station in Germany, situated between Felsberg and Berus/Saar, Germany. It transmits on 183 kHz with a power of 2000 kilowatts a French speaking programme, Europe 1 toward France. It is the largest radio broadcasting transmitter in Germany. (Wiki) (Mike Terry, ibid.)

Several comments on Europe 1 Facebook report no reception on LW since 5th April. Apparently off air for work over the weekend.

A possibly official comment says "Robert est en train de rebrancher tout ça, l'Équipe de nuit prend le relais pour les essais, moi je vais ramener la camionnette et je dépose les clés chez Marion Calais avant 3 h du mat. Demain matin 5h ça devrait fonctionner."

So probably back on air at 5am French time. (The bit about the truck keys does not make sense to me!) 73 (Steve Whitt, April 6, MWCicle yg via DXLD)

Thanks! Noted regularly on air with good signal in Bologna 0705 GMT. 73, (Stefano Valianti, April 7, ibid.)

\*\* SARAWAK [non]. 15420, 1127, R Free Sarawak. Talk in Iban: "Temu Bual" and "Free Malaysia Today" program, 443, 20/03 (Tony Ashar, West Java, Indonesia, Sony ICF 7600GR / 20m long wire, April BDXC-UK Communication via DXLD)

15420, April 7 at 1211, very poor signal with talk, hardly improving by 1230.8\*, presumed R. Free Sarawak, which was taking a one-week break to resume today after a change of (studio) location. We've confirmed that the previous transmitter site has resumed, i.e. Palauig, PHILIPPINES, of R. Veritas Asia, at 1100-1230; altho their other clandestine relay, R. Free Chosun, now on 15630 at 1300-1500, has moved to Uzbekistan for the summer, but will probably go back to Palauig for B-14 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAUDI ARABIA. 21660, April 5 at 1332, very poor signal from algo: nothing in Aoki, but HFCC has Riyadh in Urdu at 12-15 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SERBIA [and non]. International Radio Serbia, a.k.a. Voice of Serbia, a.k.a. ``Radio Yugoslavia``!! still publishes imaginary schedule showing 9685 to North America for A-14:  
<http://voiceofserbia.org/program-schedule>

including 250 kW English at 0030-0100 Tue-Sat.

Whom do they think they are fooling? Hey, maybe they are still collecting government money to pay for this non-broadcast? Shhh. Other broadcasts to Europe may still exist, including English; please confirm:

1300-1330 9635 with 10 kW

1830-1900 6100 with 250 kW

2100-2130 6100 with 250 kW

9685, April 9 at 0039 check, zero signal as always from IRS, despite A-14 dated schedule on own website (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

The European broadcasts in English are still being heard at 1830 and 2100 UT on 6100. I've not checked 1300 UT recently, but I doubt that is currently on air - it's been off for a long time (Alan Roe, Teddington, UK, April 9, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

These 10 kW transmissions on 9635 kHz used to go out from Stubline. I think the equipment there is already dismantled and the station grounds were to be sold. So the only transmissions that really are still on air are those on 6100 kHz (Kai Ludwig, dxldyg via WORLD OF RADIO 1716, DXLD)

Confirmed, only 1730-2130 (Fri till 2200) on 6100. At 1727 strong carrier on 6100 for Italian broadcast at 1730 on 6100 (Ivo Ivanov, Blgaria, dxldyg via DXLD)

Noted in May ... July 2012 last ? Before the Stubline area sold-out to the farmers nearby. 9634.993 kHz in A-12 season:

1300-1330 NF9635 BE0 017 kW 310/130 to WeEUR English, ex9640

1330-1400 NF9635 BE0 017 kW 310/130 to WeEUR Serbian, ex9640

1400-1430 NF9635 BE0 017 kW 310/130 to WeEUR Spanish, ex9640

1430-1500 NF9635 BE0 017 kW 310/130 to WeEUR Arabic, ex9640

1500-1530 NF9635 BE0 017 kW 310/130 to WeEUR Russian, ex9640

1530-1600 NF9635 BE0 017 kW 310/130 to WeEUR French, ex9640

1600-1630 NF9635 BE0 017 kW 310/130 to WeEUR German, ex9640

1630-1645 NF9635 BE0 017 kW 310/130 to WeEUR Chinese, ex9640

1645-1700 NF9635 BE0 017 kW 310/130 to WeEUR Albanian, ex9640

1700-1715 NF9635 BE0 017 kW 310/130 to WeEUR Hungarian, ex9640

1715-1730 NF9635 BE0 017 kW 310/130 to WeEUR Greek, ex9640

1730-1800 NF9635 BE0 017 kW 310/130 to WeEUR Italian, ex9640

HISTORY:

But was 5 kHz up on 9640v in Febr, 2012.

SERBIA 9639.994 SRI Stubline old movable 16 kW puppet heard 5 kHz up now (ex9635v), on Febr 27 at 1545-1548 UT in Arabic, played some

typical Serbian songs, final annmt by female in Arabic at 1558 UT,  
then interval music 1548-1600 UT, short break of 10 seconds -  
seemingly changed the antenna from muslim world target to Russian  
azimuth. Novosti in Russian at 1601 UT Febr 27, female news anncer.  
(wb, wwdxc BC-DX TopNews Febr 27, 2012)

#### HISTORY:

Stubline which was destroyed during NATO airforce ride on 25 May 1999  
at 1108 UT. At Stubline remained only a poor amateur radio like  
reserve unit[former 9505] of small 10 kW and a poor dipol rope, which  
unit always was odd frequency on 6099.971, 7200.03, and 7239.938 to  
7239.943 kHz and wobbling carrier in April 2007.

YUG / SRB Radio Serbia oldSW site Stubline destroyed on 25 May 1999  
44 33 49.41 N 20 08 32.24 E  
<https://goo.gl/maps/2s0eN>

and item of July 2010:

SERBIA STUBLINE, HF transmitting station photos Thanks to David Kriz  
from the Czech Republic, who paid a visit to STUBLINE HF transmitting  
station near Obrenovac, SERBIA, now we can see 16 photos - how these  
days looks the station. Photos are from July 2010.

I'm surprised how International Radio Serbia have not removed the  
destroyed buildings from 1999 NATO bombing ...

<<http://www.imagebam.com/image/8a305189386890>>  
<<http://www.imagebam.com/image/f7c63d89386870>>  
<<http://www.imagebam.com/image/1a471e89386623>>  
<<http://www.imagebam.com/image/95f95689386597>>  
<<http://www.imagebam.com/image/3f88a389386996>>  
<<http://www.imagebam.com/image/a7f84489386502>>  
<<http://www.imagebam.com/image/e1f4fc89386549>>  
<<http://www.imagebam.com/image/f1cd6189386437>>  
<<http://www.imagebam.com/image/27098489386471>>  
<<http://www.imagebam.com/image/a5d35289386655>>  
<<http://www.imagebam.com/image/ab6b9a89386697>>  
<<http://www.imagebam.com/image/48927f89386723>>  
<<http://www.imagebam.com/image/a54a5889386760>>  
<<http://www.imagebam.com/image/c9148489386798>>  
<<http://www.imagebam.com/image/84f59f89386841>>  
<<http://www.imagebam.com/image/7b0b0d89386949>>

(Dragan Lekic-SER, dxld July 21, 2010)

Similar NATO ride demolition on Belgrade Zvecka mediumwave site 684  
kHz, 2000 kW former Continental tx  
44 38 31.76 N 20 08 23.87 E

<<http://maps.google.de/maps?>

f=q&source=s\_q&hl=de&geocode=&q=44%C2%B038%2731.76%22N+  
+20%C2%B008%2723.87%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&l  
l=44.642155,20.139999&spn=0.002653,0.006968&t=h&z=18>

and Aleksinac mediumwave 1008 kHz 200 kW destroyed by NATO 1999  
43 21 54.67 N 21 42 43.61 E

<[http://maps.google.de/maps?](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N++21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18)  
f=q&source=s\_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N+  
+21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&l  
l=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18>

and another bomb ride location, but recovered with lower power now.  
YUG Serbian Province Kosovo Pristina 1413 kHz 1000 kW TX NATO 1999  
destroyed  
42 43 34.38 N 21 06 45.00 E

<[http://maps.google.de/maps?](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N++21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18)  
f=q&source=s\_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N+  
+21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&l  
l=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18>

Dragan, - still a puzzle from which site came the 17 kW low power  
signal on 6100 kHz two years ago, when Bijeljina-Bosnia was silent a  
half year, - ... and Stubline totally destroyed ? (wb, dxld July 21,  
2010) (all via B\_schel, 2014y, dxldyg via DXLD)

\*\* SEYCHELLES. 17690, BBC. 1132 canned M announcer over music saying  
there were no programs at that time, then signal off at 1133. Never  
heard this announcement before. (25 March) 73 (Dave Valko, Dunlo, PA  
USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via  
DXLD)

\*\* SEYCHELLES. BBC INDIAN OCEAN RELAY STATION SEYCHELLES: THE END OF  
AN ERA

On Saturday March 29, the shortwave service from the BBC Indian Ocean  
Relay Station in the Seychelles Islands came to an end after 26 years  
of broadcasting into East Africa. This shortwave service is ended,  
though the lone remaining FM station operated by the BBC in the  
Seychelles Islands will remain on the air.

The Seychelles Islands are listed as an African country, located  
nearly a thousand miles east from the continent itself. A total of 155  
islands are listed officially as belonging to the Seychelles, though  
only 40 are permanently inhabited. The total area of all of these  
islands is just 175 square miles, though they are scattered around an  
area of 400,000 square miles in the Indian Ocean.



Some of the islands are described geologically as granitic, while others are semi-tropical coral islands and atolls. The largest island is Mahe, with Victoria as the capital city. Two other major islands are Praslin and La Digue.

The total population in all of the Seychelles Islands is a little less than 100,000, all of whom can trace their ancestry back to France, England, Africa, China or India. The national languages are English and French, though most people also speak the local Creole which is French derived. Tourism is one of their main sources of income.

There are many life forms in the Seychelles that are quite unique, such as the Black Parrot, which is their national bird. Other unique life forms are the strange Jellyfish Tree which thus far has evaded every form of propagation, and the coconut tree coco de mer with its huge double coconut, which can weigh up to 50 lbs each.

It is thought that the first visitors to the Seychelles Islands were Austronesians from Indonesia who passed through the area more than a thousand years ago. The next visitors came in from the Maldiv Islands around 800 years ago.

The first European visitor was the famous Portuguese explorer Vasco da Gama who was en route to India in 1502. The first known European landing in the islands was made by Captain Sharpeigh of the East India Company in January 1609; and a French expedition from Mauritius visited Mahe Island in 1742.

Fourteen years later, the French laid claim to the Seychelles Islands by placing an inscribed Stone of Possession at La Poudriere (Victoria) on November 1, 1756. Then a few years later again, the first permanent inhabitants in these islands arrived from Mauritius. Though the Seychelles were originally a French possession, they were granted to England by the Treaty of Paris in 1814; and they assumed independence on June 29, 1976.

It was back in the year 1978 that the BBC gave recognition to the fact that it would be advisable to establish a relay station somewhere in the area, though because of a slow down in the economy in England, funding was not available. However, three years later, the BBC dropped its programming in the Italian and Maltese languages in order to provide funding for this projected new station.

The BBC then began negotiations with the Seychelles government; and on August 8, 1983, they announced in their DX program, Waveguide, that the projected new shortwave station would be ready for service five years later. The BBC and the Seychelles government signed an agreement

in 1985, and work on the new station began during the following year.

The new BBC Indian Ocean Relay Station was constructed at Anse Mahe on the west coast of the island of Mahe and a swampy mangrove area was filled in for this purpose. The plans for the new station originally called for four shortwave transmitters, 2 @ 300 kW and 2 Marconis at 250 kW, together with a total of six four-band curtain antennas suspended from four self-standing towers. The total cost for this project was estimated at £8 million. However, when the project was completed, only two shortwave transmitters were installed, both Marconi Model B6131 at 250 kW.

An official ceremony took place on June 9, 1986 to mark the beginning of construction; two years later initial test transmissions were radiated; and the station was taken into regular service on September 25, 1988. An opening ceremony was staged a few days later on October 7. Programming beamed into East Africa was progressively transferred from the BBC Cyprus to this new station in the Seychelles.

In order to ascertain the effective coverage area for the new BBC Indian Ocean Relay Station, the BBC offered full data QSL cards, though only for listeners in the target areas in Africa. However, generally speaking, the staff at the Seychelles station did issue QSL cards for all reception reports sent direct to the station itself.

Programming for the BBC Seychelles came direct from London and it was made up usually of the BBC World Service in English, the BBC African Service, and programming in the Somali language. This scheduling was on the air via the two transmitters in parallel for around a dozen hours daily.

The first BBC FM station in the Seychelles was inaugurated in Victoria on 106.2 MHz in 1995; and this was followed in mid 2004 with the installation of two additional FM stations, at Anse Soleil on 105.2 and Pointe aux Sel on 105.6.

The BBC celebrated the 20th anniversary of their Indian Ocean Relay Station on October 2, 2008. At the time, they stated that 9 million people were listening to the relay programming from this shortwave station.

Then five years later, they announced that the station would be closed. The chosen date was Saturday March 29. The shortwave station is now silent; though we understand that one of their downlink FM stations, Victoria, will remain on the air with programming from the BBC African Service.

### 3. BBC Indian Ocean Relay Station Seychelles: The End of an Era

## Progressive Development

Year	Date	Information	Reference
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### Seychelles: Geography

African country made up of 155 islands, 40 inhabited  
Total area 175 square miles  
1,000 miles from coast of Africa  
Scattered over 400,000 square miles in Indian Ocean  
Granite islands & coral islands  
Mahe largest island, capital Victoria  
Two other large islands, Praslin & La Digue  
Many smaller islands not inhabited  
Ancestry, Africa, England, France, China, India  
Languages: English & French official, most speak Creole  
Inhabitants 90,000  
Large double coconut coco de mer, 50 lbs, only in Seychelles  
Economy dependent on tourism  
National bird, unique Black Parrot  
Unique jelly fish tree, resists all efforts to propagate

### Seychelles: History

Visited by Austronesian seafarers from Indonesia  
1200s Visited from Maldivian Islands  
1502 Discovered by Portuguese Vasco da Gama, uninhabited  
1609 Jan First landing, iAscensionî with Capt Sharpeigh, East India  
Company. Became hideout for pirates  
1742 French expedition from Mauritius explored Mahe  
1756 Islands claimed by France, Stone of Possession Captain Nicholas  
Morphey  
1770 Approx First settlers, Whites & Africans from Mauritius settled  
on Mahe  
1814 Treaty of Paris, Seychelles granted to England  
1903 Declared Crown Colony  
1976 Jun 29 Independence

### BBC Indian Ocean Relay Station

1978	Initial need recognized for new station in this area
1979	Plans for projected new station shelved due to funding cuts
1981	BBC dropped Italian & Maltese services in order to provide funding for new station
1983 Aug 8	Waveguide item, new BBC relay station Seychelles, ready in 1988 BBCWS 8-8
198x	BBC negotiating with Seychelles government for new relay station ATCSR
1985	BBC signs agreement with Seychelles government for new relay station BBC Document
1986	Work began for new BBC relay station, Grand Anse Mahe

Mangrove swamp, west side of Mahe Island ADXN 2-89 9  
 2 @ 300 kW shortwave transmitters  
 2 @ 250 kW Marconi B6131 transmitters  
 6 Marconi 4 band curtains hung from 4 towers  
 Station planned to begin operations 1988  
 Renewable 25 year lease  
 New station will cost £8 million  
 1986 Jun 9 Ceremony to mark beginning of construction work plaque unveiled  
 1987 Scheduled date for inauguration of new shortwave station ATCSR  
 1988 2 @ 250 kW Marconi B6131 installed TDP  
 1988 May Test transmissions expected soon ADXN 6-88 15  
 1988 Test transmissions began  
 1988 Aug Transmitters have been tested, antennas currently being tested ODXA 9-88 60  
 1988 Sep 25 Scheduled date for new station ADXN 8-88 13  
 Programming will be progressively transferred from Cyprus  
 Full data QSL cards, listeners in target areas only  
 1988 Sep 25 Scheduled date for opening new station ADXN 6-88 15  
 1988 Oct 7 Opening ceremony for new BBC relay station  
 2000 Aerial photo, 4 towers & buildings RK-WWH 18-00 25  
 2008 Oct 2 20th anniversary celebrations  
 9 million listeners in East Africa  
 2014 Mar 29 Closing date for BBC Seychelles ADXN 12-13 18

#### BBC FM Relay Stations in Seychelles Islands

1995 1st FM relay station 106.2 MHz opened Victoria, east Mahe Island  
 2004 Jun FM service opened 105.2 MHz Anse Soleil west Mahe  
 2004 Jul FM service opened 105.6 MHz Pointe aux Sel south Mahe

#### QSLs

1988 Full data QSL cards, listeners in target areas only ADXN 8-88 13  
 2002 Letter from station to listener in Kazakhstan WDXC 8-02 9  
 2008 Letter from station to listener in USA Mailcenter 3  
 2008 Color photo on QSL from BBC Seychelles PC 5-08 31  
 xxxx Issued QSL card for direct reports WRTVHB

#### 4. BBC Indian Ocean Relay Station Seychelles: The End of an Era

##### WRTVHB Entries

Year	Information
1988	No entry
1989	Shown under United Kingdom; East Africa Service 3 transmitters shown in parallel
1990	Shown under United Kingdom; East Africa Service 2 transmitters shown in parallel
1991	Listed under Seychelles, 2 @ 250 kW, 7 SW channels

1992 Listed under Seychelles, 2 @ 250 kW, 7 SW channels  
 1993 Listed under Seychelles, 2 @ 250 kW, 6 SW channels  
 1994 Listed under Seychelles, 2 @ 250 kW, 6 SW channels  
 1995 Listed under Seychelles, 2 @ 250 kW, 8 SW channels, postal address Victoria  
 1996 Listed under Seychelles, 2 @ 250 kW, 8 SW channels, postal address Victoria  
 1997 Listed under Seychelles, 2 @ 250 kW, postal address Victoria  
 1998 Listed under Seychelles, 2 @ 250 kW, 8 SW channels, postal address Victoria  
 1999 Listed under Seychelles, 2 @ 250 kW, 8 SW channels, postal address Victoria  
 2000 Listed under Seychelles, 2 @ 250 kW, postal address Victoria  
 2001 Listed under Seychelles, 2 @ 250 kW, postal address Victoria  
 2002 Listed under Seychelles, 2 @ 250 kW, Merlin postal address Victoria  
 2003 Listed under Seychelles, 2 @ 250 kW, postal address Victoria  
 2004 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, operated by Merlin  
 2005 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, operated VT Merlin  
 2006 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, operated VT Com  
 2007 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, operated VT Com  
 2008 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, operated VT Com  
 2009 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, operated VT Com  
 2010 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, operated VT Com  
 2011 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, Babcock  
 2012 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, Babcock  
 2013 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, Babcock  
 2014 Listed under Seychelles, 2 @ 250 kW, postal address Victoria, owned BBC, Babcock  
 2015 Probably no entry  
 (Adrian Peterson, AWR Wavescan script and reference sources for 23 March 2014 via DXLD)

\*\* SOLOMON ISLANDS. 5019.87, SIBC. Nice ID by W announcer after song at 1053, canned promo or somesuch, then back to music. Fairly good. (25 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

9545, SIBC, 0800, 4/3, readable level (35333) in English with YL interviewing government official, many several mentions of Honiara and ID at 0830 (Mike Nikolich, N90VQ, Lake Barrington, IL, Perseus, NRD-515, Wellbrook ALA1530AL-2 antenna, NASWA Flashsheet April 6 via DXLD)

9545, SIBC. Found back on at 0940 with same W announcer and music. W announcer chatting with M at 0950. Took a phone call a few minutes later. 1000 usual ToH wind instrumental signature melody and ID by same W, then news by same W including soundbites. 1048 talk by M on phone about heavy rains in PNG with mentions of Western Province, Rabaul and tropical cyclone. W DJ thanked him for coming on the SIBC "this evening". Fair signal. Not nearly as noisy as the lower freqs. (3 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via WORLD OF RADIO 1716, DXLD)

I haven't heard them in ages, but it wouldn't surprise me if SIBC is on extended hours this weekend (if they're on the air at all). According to the BBC, Honiara is suffering some nasty flooding at the moment. Regards, (Chuck Albertson, Seattle, 2035 UT April 4, DX LISTENING DIGEST) 5020v, 9545

I heard them earlier this week at 0800 on 9545 kHz with a very readable signal (Mike Nikolich, Lake Barrington, IL USA, April 5, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST

\*\* SOMALIA [non]. 15180, CLANDESTINE, R. Hilaac (via France). Signal on at 1659:40, then program start at 1700:06 with instrumental HoA music and ID by M with 'roomy" with clear ID and more HoA music. Same M announcer, then M vocal sounding like the Koran but with out the breaks. After M announcer again, more HoA music bridge, and into talk by W feature host with many mentions of Somaliland and numerous sound bites. 1721-1724 different M announcer with occas. HoA music. 1724 into nice HoA vocal music but cutoff abruptly early at 1729:00. Fair signal and clear. (29 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

15180, Hilaac, 1713 man with fast talks several IDs mentioning ëdemokraciai, over some music background, Somaliland, S20 (Zacharias Liangas, Thessaloniki, Greece, March 31 or April 1, DX LISTENING DIGEST)

CLANDESTINE, 15180, R. Hilaac, Apr 02 \*1700-1716, 35433 Somali, 1700 sign on with opening music, ID, Opening announce, Koran, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* SOMALILAND. SOMALIA, R. Hargeisa on 7120 kHz, Times of sign off: Mar 01 1901\*

Mar 02 1859\*  
Mar 03 1900\*  
Mar 04 1900\*  
Mar 05 no check  
Mar 06 1902\*  
Mar 07 1900\*  
Mar 08 1903\*  
Mar 09 1900\*  
Mar 10 1900\*  
Mar 11 1859\*  
Mar 12 1900\*  
Mar 13 no check  
Mar 14 1900\*  
Mar 15 1900\*  
Mar 16 no check  
Mar 17 1900\*  
Mar 18 1900\*  
Mar 19 1900\*  
Mar 20 1901\*  
Mar 21 1901\*  
Mar 22 1900\*  
Mar 23 1900\*  
Mar 24 1901\*  
Mar 25 1901\*  
Mar 26 1900\*  
Mar 27 1902\*  
Mar 28 1901\*  
Mar 29 1901\*  
Mar 30 1900\*  
Mar 31 1900\*

(Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* SOUTH AFRICA. Looks like the late-night staff at Radio Today went home around local midnight and forgot to switch over to the BBC WS overnight filler. Wouldn't be the first time! Radio Today, 1485, Marks Park (Jo'burg). Apr 4, 2014 Friday. 0150-0205. Good carrier but no modulation. Jo'burg sunrise 0418 (Bill Bingham, Johannesburg RSA. Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA. 15660, Channel Africa, Apr 02 1455-1508, 35333, Swahili, IS and ID, Opening music, Opening announce, News (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

15660, April 4 at 1557, Channel Africa IDs in English and French mixed with bird-chirp IS inherited from Radio RSA, poor until off at 1558\*. Aoki shows this was really the M-F 1456-1555 [sic] Swahili service at

19 degrees from Meyerton; while HFCC rounds it to 1500-1600 at 5 degrees; split the difference (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [and non]. 17730, April 2 at 1948, WHRI now with Brother Scare. On March 30 about the same time, I was hearing some other gospel huxter on this new frequency.

5085, April 3 at 0513, Brother Scare audio via WTWW is interrupted by some internet blaats, as he is telling us how Lester Sumrall, WHRI founder, performed an exorcism. See also USA: WWRB

15770, April 5 at \*1256, WRMI on with steady carrier, 1258 BS undermodulating already, interrupted by Bob Zanotti dotless ID at hourtop; retunecaross 1303 finds BS mentioning that he will remain on 11565 only at ``one thousand to twelve hundred``, apparently due to insufficient funds. Missed whether that refer to WRMI or WHRI, both of which have been Overcome. Must be WHRI which is A-14 registered 08-12, while WRMI 11565 is available 22-06. See also INDIA (Glenn Hauser, OK, DX LISTENING DIGEST)

Another unscheduled transmission of Brother Stair on April 5 from 1600 on 11590 secret / hidden site to WeEu English, probably Sofia  
<http://swldxbulgaria.blogspot.com/2014/04/another-unscheduled-transmission-of.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

Nothing from the new transmission of Brother Stair on April 5: 0700-1300 on 11600 secret / hidden site to WeEu English, probably Sofia. Back on the air on Sunday April 6 with very awful signal around 0705 UT. Brother Stair heard also in Germany on 6 April 2014 at 1024 UT, mediocre signal with some local QRN and fading. 73, (Eike Bierwirth, Wiesbaden / Germany, Perseus SDR + DX-10 Pro active antenna, ibid.)

> very awful signal --- same terrible audio quality on 11600 kHz at 1115 UT, and the usual RTTY signal interference on 11598 kHz nearby at S=9+10dB -69dBm strength too. Spaceline community Sofia should move Kostinbrod gear down to 11570 / 11575 kHz channel at least. 73 wb (Wolfgang B,schel, ibid.)

Unscheduled A-14 transmissions from Secretbrod: Brother Stair:  
0700-1257 on 11600 SOF 100 kW / 306 deg to WeEu English  
1600-1657 on 11590 SOF 100 kW / 306 deg to WeEu English  
(DX RE MIX April 9 via DXLD) See also SOUTH CAROLINA [and non]

17730, April 8 at 1932, WHRI is still here with BS, pending QSY sometime to 21600 (Glenn Hauser, OK, DX LISTENING DIGEST) See also USA: WRMI

21600, April 9 at 1949, WHRI with Overcomer, tho not BS talking at the



moment, ex-17730 for the first day, and // 15770 WRMI not synchronized. Huge signal on 21600 presumably aimed NW, and the OSOB (Glenn Hauser, OK, DX LISTENING DIGEST) See also USA: WRMI

\*\* SPAIN. 21640, April 3 at 1351, open carrier and much weaker than 21610 with REE modulation, presumably REE too.

21610 & 21640, April 4 at 1545, REE with good strength but heavy echo on both, apparently long/short path.

21515, April 5 at 1332, JBA signal but // stronger 21610 & 21640 REE. Don't usually hear this, not daily? HFCC has it registered available 7 days at 09-17, 161 degrees. Aoki shows: M-F 11-15, Sat 11-14, Sun 11-17.

17850, Saturday April 5 at 2005-2100, not finding a suitable SW signal with nap-music, I stop here as REE's 'Tablero Deportivo' tho with only an occasional bit of music, is super-soporific for me despite yells of 'goooooooooalllll', etc., presumably mostly f'tbol, and sufficient to blot out other noise in the room with my headphones on.

11795, UT Tue April 8 at 0125 check, Emisi n Sefarad succeeds for a second week in eviting 11780 Brasil; and again I am hearing discussion in pure Castilian, not Ladino (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN. RADIO EXTERIOR DE ESPA A COMENZ" A EMITIR EN TDT  
by gruporadioescuchaargentino

Radio Exterior de Espa a ya se escucha a trav s de la TDT (Televisi n Digital Terrestre) desde hace unos d as, ofreciendo de esta manera a trav s de la televisi n los m s de 55 programas del canal internacional de la radio p blica.

Seg n ha se alado la cadena p blica en un comunicado, Radio Exterior cuenta con espacios centrados principalmente en la Marca Espa a, pero tambi n en la difusi n de la sociedad y la cultura espa ola.

"Radio Exterior de Espa a es, adem s, un v nculo de uni n entre nuestro pa s y las comunidades emigrantes que han salido y que han llegado a Espa a en los  ltimos a os desde todas partes del mundo", ha destacado.

Recientemente, RTVE anunci  tambi n la emisi n de la programaci n de Radio 3 en Alta Calidad a trav s de su canal en la TDT. (via GRA blog via DXLD)

Details? Apparently means that REE is among multiple RNE radio channels now availablized via terrestrial DTV audio channels --- i.e.,

only within Spain, hardly ``exterior`` (gh, DXLD)

\*\* SUDAN [non]. 11650, April 3 at 0525, R. Dabanga via VATICAN, with tone jamming. (Ivo Ivanov points out that the 100 kW broadcast transmitter in Sudan has been missing from 7205 & 9505 --- could it have been more purposeful as a jammer?). 0527 ``Huna Radio Dabanga``. Very similar sounds on 11955 AWR; see U S A [non]

15550, April 3 at 1559, strong AM signal in Arabish, causing heavy QRM to WJHR Florida which is USB only. By tuning LSB only, I can get rid of most of WJHR on the PL-880, while the DX-398 ``mirrors`` or inadequately suppresses the USB signal.

It's R. Dabanga, via VATICAN, at 1527-1627 with perpetual companion R. Tamazuji at 1459-1527, per HFCC and Aoki. HFCC also shows ADM, DHA, UAE in Arabic on 15550 at 1300-1820 & 1920-2300, both presumably imaginary among countless wooden registrations they make (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SWAZILAND. TWR-Africa, Manzini. English programme on 9500 kHz. Full data QSL sheet in 36 days for postal report. Report sent to PO Box 4232, 1620, Kempton Park, South Africa, however reply posted from Swaziland with return address of DX, TWR, Box 64, Manzini M200, Swaziland. QSL is on half an A4 sheet of paper cut lengthwise, then folded and pasted together. Face side features a montage of photos of clouds and an antenna tower and quote from Psalm 19:1 "the heavens declare glory of God". QSL signed by Lorraine S. Also received a current sked of all TWR-Africa transmissions (Alan Roe, April BDXC-UK Communication via DXLD)

15360, April 3 at 1410, S Asian songs with fair signal: TWR's token broadcast in Urdu at 1400-1415; catch their IS at open or close (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SWEDEN [non]. 11875, Wednesday April 9 at 1953, poor signal in African language with French influence. Aoki shows it's IBRA Radio (R. Ibrahim, but surely Christian, not Moslem), which is in Malinke at 1945-2000 on Wednesday and Thursday (Jula other days; 1930-1945 in Moore or Tamajej in a different pattern; and 1900-1930 daily in Fulfulde); 300 kW, 182 degrees from Woofferton UK (Glenn hauser, OK, DX LISTENING DIGEST)

\*\* TAIWAN [and non]. 9774, April 3 at 1252, very poor het with 9775, signatures of Fu Hsing, 10 kW from Taiwan vs CNR2 from Beijing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TAIWAN. RTI Danshui: SW TX count --- One source says that the 3 Marconi older SW transmitters, will be replaced with 4 Ampegon DRM

capable txers (I thought it was 3 new txers for that site?) [Maybe one as standby?] I wonder how all that work is going?

This museum (and transmsitter site) now has a blog site  
<http://museumms.blogspot.tw/>  
(Ian Baxter, NSW, April 7, shortwavesites yg via DXLD)

\*\* TAIWAN [and non]. Hi, My DX friend Alexey who lives in Irkutsk, Russia, submitted a recording for my DX site:  
<http://dxsignal.ru/audio/wrk/SOH%20or%20not%2018870%20kHz.mp3>

What weaker station remains on the air after the CHINA jammer signs off? Is that Sound of Hope, TWN, or just another backup jammer? Recording made on Mar 16 at 0700, frequency was 18870 kHz. 73, (Dmitry Mezin, Kazan / RUSSIA, April 6, dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN. Official broadcast of SOH via Taiwan was canceled?

Sound of Hope official schedule till March 23, 2014:

0900-1100 Sa.Su. 9540, 11760  
1100-1300 daily 7280  
1300-1400 daily 6030, 6240, 7310, 11760  
1400-1500 daily 9450, 11760  
1500-1600 daily 9450  
1600-1700 daily 11765  
2200-2300 daily 7200, 9635  
2200-2400 F.Sa. 6280  
2300-2400 daily 7310

However, I can receive unofficial broadcast via Taiwan at frequency more than 70 now. de Hiroshi (S. Hasegawa, April 7, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

I heard SOH yesterday (April 6) on 14800 kHz around 1100-1200 UT, no jamming. Signal was weak to fair here in Romania. I checked their online stream to verify it was really SOH and not CNR1 jamming. They were also in clear on one of their 15 MHz frequencies but I don't remember which one exactly (Tudor Vedeanu, (Gura Humorului, Romania), dxldyg via WORLD OF RADIO 1716, DXLD)

\*\* TAIWAN [non]. SRI LANKA: PCJ Radio, 13720, listened to both their Saturday and Sunday transmissions at 1230 UT. The Saturday transmission featured Asia & Pacific news items at 1230, 1237 with Switzerland in Sound program; 1301 ID and was followed by a classic R. Nederland program from 1961. The Sunday transmission featured Asia & Pacific news items at 1230 and Happy Station program at 1246. Both transmission days were weak and I used headphones to discern program content. Heard on 4/5/14 and 4/6/14. 73's, (Larry Zamora, Garland, TX

75043, April 8, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* TAIWAN [and non]. PCJ Radio --- Keith Perron writes on Facebook: This week on Media Network Plus part two of our conversation with Dan Robinson formerly of the Voice of America (via Mike Terry, April 4, dxldyg via DXLD)

What happened to the PCJ Podcasts?? Have not been updates in five Weeks! Show of hands. Has anyone listened to a current PCJ podcast downloaded and placed on their IOS or Android device?

[later:] Madcute29 does not believe his podcast feeder has not put his files up for downloading for over a month? Have any of you had this problem, or do the Podcasts only have one user? (Larry Nebron, CA, April 4, dxldyg via DX LISTENING DIGEST)

I download them all manually to my laptop, then transfer them to my old Rio Chiba player. Works 100%. 73, (Walt Salmaniw, BC, ibid.)

I am also having the same problem. Last one I got was also 1 March! (Bob LaRose, CA, April 5, ibid.)

Hi friends. We have made a frequency and time change for our A14 broadcasts. Time 1230-1330 Sundays on 13720 kHz. Yesterday we had a special broadcast on the same freq and time block. Reports are most welcome. pcjql@pcjmedia.com Regards (Victor Goonetilleke, Frequency Manager PCJ, UT April 6, dxldyg via DX LISTENING DIGEST)

Frequency change of PCJ Radio International for this weekend:  
1230-1330 13720\*TRM 125 kW / 045 deg EaAs English Sat, new additional  
1230-1330 13720\*TRM 125 kW / 045 deg EaAs English Sun, ex 13655/11835  
\* on same frequency will be Radio Exterior de España in Spanish in DRM mode  
<http://swldxbulgaria.blogspot.com/2014/04/frequency-change-of-pcj-radio.html>  
-- 73! (Ivo Ivanov, Bulgaria, April 4, dxldyg via DXLD)

13720, PCJ R. (via Sri Lanka). 1320 end of announcement in English by M at tune-in, and into instrumental song. 1322 ID by M starting an announcement "And you're listening to PCJ...." then contact info given for QSLs, and website. 1325 another instrumental and off at 1327:55. Weak but readable. Better on the Delta Loop. (5 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

13720, Sunday April 6 at 1225, weak DRM noise here, i.e. Spain as registered 11-13 daily; \*1229 carrier, 1230 PCJ Radio International IS and opening, 1231 Andy Sennitt's Asian news segment; 1245 ad for a SW radio, the Keith Perron presumably with 'Happy Station' segment ---

but it's all too weak to copy and getting worse as the hour progresses. At least there's no AM ACI or CCI.

Latest new frequency, changing every week, as 13655 had North Korean QRM last week from 13650, but going head-on to DRM?? Anyhow, it's not for us and maybe OK in SE Asia, but Wolfgang B, schel reports blocked in Europe by the DRM. We learnt too late that this week there was an additional broadcast on same April 5. If PCJRI want to be heard in N America, will have to get back on WRMI in our mornings --- tho really on there every week UT Saturdays at 0100-0200 on 9955, but is it the same program? BTW, several have complained that the PCJ podcasts have not been updated for a month (Glenn Hauser, OK, DX LISTENING DIGEST)

SRI LANKA, 13720 kHz, TX Trico switched on air at 1229:12 UT, S=9+5dB or -70dBm strength in downunder QL Australia remote SDR unit. 1230:08 UT "This is PCJ - Radio International" 2 times, to SoAsia and SoEaAsia target. ... I'm Andy Sennitt at 12.31 UT ... Signal in Australia has a 50% sound level of REE Madrid Noblejas DRM digital noise - co-channel daily - underneath. In Germany REE Noblejas is heard as powerhouse of S=9+35dB or -38dBm digital noise tho [13714.6-13725.2 per screenshot] 73 wb (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN [non]. [Re frequencies for PCJ Radio via SRI LANKA]:  
At least REE Madrid Noblejas power house is co-channel 13720 kHz with DRM mode transmission 11-13 UT today, noted in Germany with S=9+25dB or -52dBm signal. But in SE Asia, Pacific and Far Eastern Asia may different signal.

13660, Kigali Afar is not a problem in Europe either, only S=6 -90dBm tiny noisy signal. Was ON AIR on Sundays, but not much strong into Europe today.

[later] 13655, March 30, Victor, same negative result again here in Europe, like previous 9335 and 11835/12015 kHz tests.

As you explained in recent mail, it's not possible to cover all thrice, S / E / SE Asia, together.

a n d a l s o ME/NE/Europe with a 30 degrees outlet out of Trincomalee. Yes, 13680 and 13820 kHz are still my favorites, despite China jamming 13830 kHz. But even clear 13680 kHz channel would not help TODAY with tiny signal. Propagation is not proper though this UT afternoon, also read now my negative monitoring:

TRINCO started at 1229:12 UT, some 5 Hertz down 13654.995 kHz frequency, but narrowed around 13654.998 kHz now.

NIL signal 13654.998 kHz at Iceland, Stockholm, Poland, all Germany,

Switzerland, Italy; only tiny signal around threshold S=3 on Zakynthos island in Greece.

But at Sydney Australia 13655 at -84dBm S=7 signal,  
but at Brisbane AUS 13655 at -72dBm S=9+5dB signal,  
but at Fukushima and Osaka JPN at -75dBm S=8-9 signals.

And now at 1300 UT, 500 kW Urumqi started on 13650 kHz, powerhouse.  
13660 Kigali Afar is not a problem in Europe either, only S=6 -90dBm.

So again, 13680 (or even 13820 kHz too) are my favorites (Wolfgang B, schel, March 30/31, wwdxc BC-DX TopNews April 4 via DXLD)

Swiss Radio International e mais (?) 13720 kHz --- Amigos da lista:  
Em uma varredura pela faixa dos 21 metros agora pela manh,,, ouvi um programa em inglês com execuÁ,,o de m'sicas antigas que a princípio me parecia algo da VOA, mas me surpreendi ao ouvir o locutor dizer "Swiss Radio International / PCJ Radio International". Escutei menÁies a Radio Netherland e Radio Canada International e ai' ja' fiquei meio zonzo, mas ent,,o...

Como estava usando meu Hammarlund, imediatamente liguei o IC-R75 e localizei a emiss,,o na frequencia de 13720 kHz. ApÙs as 10 horas (13 UT) a emiss,,o sofreu grande queda e sua intensidade diminuiu atÈ que prÙticamente sÙ percebia a presÊncia da portadora na frequÊncia atÈ que sumiu.

Em pesquisa na Internet, associando Swiss Radio International com a frequencia que captei, vejam so o que achei:

<http://www.pcjmedia.com/>

Cliquem no link referente ao 5j aniversario e l. est. o mesmo programa que ouvi agora de manh,, em OC. Cliquem porque vale a pena ouvir. 73 e boas escutas a todos (Michel Viani - Osasco - SP, April 6, radioescutas yg via DXLD)

\*\* TAJIKISTAN. 4765.05, Tajik R., Apr 03 1517-1524, 35443, Tajik, Talk and music, ID at 1518 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* THAILAND. 15590, April 3 at 0205, no signal from R. Thailand on listed new frequency for N America, at 0000-0230, in English except at 0100-0200; presumably propagation will improve. Last summer these were on 15275 (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Listening to Thailand on 15590 on east coast beam with a strong signal here. 0018 UT (Peter W Hansen, 0019 UT April 4, dxldyg via DX LISTENING DIGEST)

THAILAND 15590 kHz in A-14.

15590 0000-0030 7-8 UDO 250 6 -24 216 Eng THA NBT IBB

15590 0030-0100 6-7 UDO 250 38 8 216 Eng THA NBT IBB

15590 0100-0200 6-7 UDO 250 38 8 216 Tha THA NBT IBB

15590 0200-0230 7-8 UDO 250 6 -24 226 Eng THA NBT IBB

15590 0230-0330 7-8 UDO 250 6 -24 226 Tha THA NBT IBB

exciting propagation path at 6 / 38 degrees via the Arctic area.

Yes, tonight April 4 heard a very tiny signal, noted S=7 in Vancouver-CAN, S=5-6 in Alb-CAN and remote unit at NY-USA. Not to mention of poor tiny S=4 on threshold level here in Germany. 73 wb (Wolfgang B\_schel, ibid.)

15590, April 4 at 0053, R. Thailand is presumably the JBA carrier on its new frequency, 38 degrees to North America in English; yet 15565 bears a fair signal in Chinese, i.e. IBB from same site Udorn, at 30 degrees. Something is amiss (Glenn Hauser, OK, DX LISTENING DIGEST)

15590, R. Thailand, Apr 05 0015-0025, 35443, English, News, ID at 0016 and 0020 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellit 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

15590, April 6 at 0023, another try at R. Thailand's alleged N American service in English: JBA signal presumably this. Again check 15565 for VOA from same Udorn site, and slightly stronger one there, but seems a mix. The stronger could well be CNR1 jamming instead of Thailand. No change at 0030 when HSK9 slews from -24 to +8 on the same antenna, i.e. azimuths from east coast 6 degrees to west coast 38 degrees, 32 degrees apart.

This is a good example of why only two frequency changes per year are insufficient on hi-latitude paths. 15590 may well pick up as we get into summer, but what about spring? Not to mention, Thailand failing to insist upon relays via Greenville as partial payback for IBB relays via Udorn (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TIBET [non]. 15525, April 3 at \*1357.5 carrier on from MADAGASCAR for V. of Tibet, G-VG, modulation starting 1400, and no jamming audible on or around; nevertheless at 1407 jumps up to 15530, still there at 1417, instead of down to 15520 vs Iran or down more to 15515. 15530 was available, and still no CNR1 jamming to be heard.

15525, April 4 at \*1357:50 open carrier on from MADAGASCAR, 1400 Voice of Tibet opening, fair, no jamming; until hit by almost equal level CNR1 at 1405. At 1407 VOT jumps up to 15530, leaving the jammer behind

on 15525, and they are still separate at 1423 check.

15525, April 6 at 1404, V. of Tibet underway via MADAGASCAR with good signal and no jamming audible, but at \*1408 jumps to 15530, uncovering very weak 15525 signal, presumably CNR1 jammer, escaped.

15525, April 7 at 1401, V. of Tibet fair via MADAGASCAR, jump to 15530 at 1407; no CNR1 jamming audible, but uncovers a JBA signal on 15525, presumably that.

15525, April 8 at 1357, fair OC is on from Voice of Tibet, MADAGASCAR, 1400 programming, 1407 jump to 15530 to avoid ChiCom jammer, which however I can't hear today on either frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

Frequency change for Voice of Tibet:

1415-1430 NF 15530 MDC 250 kW / 045 deg to CeAs Tibetan, ex 15515  
1415-1430 on 15568 DB 100 kW / 131 deg to CeAs Tibetan, different program (DX RE MIX April 9 via DXLD)

\*\* TONGA. 1017 kHz, A3Z, Nuku'alofa. Fair at times with choral music, religious sounding? then woman talking quietly in what sounded like an island language, mostly rather murky, then more choral music, 1434-1440 March 1; a reprise at 1456 with a man talking, sounded like accented English, but faded to barely readable by hour, and no apparent change in talk at 1500. Carrier was quite strong. Though normally this signs off at 1000 UT, an e-mail to the station yielded the following: "However, on that night it was our emergency broadcasting during the tropical cyclone Kofi that threatened Tonga during last weekend. Such a time Radio Tonga must remain on air to give out the weather updates. It is the only Radio station that reaches the entire Tonga Group." (NICK HALL-PATCH, Victoria, BC, nhp@ieee.org Drake R8, RFSpace NetSDR; RFSpace SDR-14 running DX Fishbarrel program; north FLG-100 antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit, DX Worldwide, IRCA DX Monitor April 5 via DXLD)

\*\* TURKEY [and non]. 15450, April 4 at 1303, JBA signal, presumed V. of Turkey's English from 1230, useless here but maybe OK to western Europe; ACI from much stronger KSDA in Kachin on 15445; I had noted it as Burmesish.

9770 // 9870, April 7 at 0058, TRT IS prior to 0100 Spanish hour, stronger and clearer on 9770, 290 degrees, like last summer, with 20 degrees of azimuth advantage for us over 9870 at 270; is SLBC Trincomalee in Hindi also on 9770 after 0115 as in HFCC A-14? Did not recheck, but looks like the service really on 11905, which HFCC claims is still Ekala. Also in HFCC, you'd never know that 9870 TRT collides



with AIR VBS, 500 kW from Bengaluru starting at 0015 as in Aoki.

15450, April 7 at 1230, JBA signal, presumably VOT in English as scheduled for summer toward UK and US; 1310 improved to very poor during music.

9770, April 8 at 0119 and 0134, no signal from Voz de Turquía Spanish service; one Emirler must be off the air, because still audible poorly with Spanish talk on // 9870 despite CCI from AIR VBS INDIA (Glenn Hauser, OK, DX LISTENING DIGEST)

9870, TURKEY / INDIA. Both Voice of Turkey ñ Emirler and AIR Vividh Bharati ñ Bengaluru, 0111, 4/4/14 in Spanish / Hindi. Voice of Turkey with woman and man announcers alternating, // 9770. AIR with South Asian music. VoT was dominating, with AIR clearly audible under. It made a rather interesting listen with Spanish talk over a bed of South Asian music. VoT would have been good by itself, AIR fair by itself (Mark Taylor, Madison, WI, Perseus, WinRadio g313e, Eton e1, Grundig G5, Tecsun PL 660; EWE, Flextenna, NASWA Flashsheet April 6 via DXLD)

AIR VBS is on 9870 many hours all year, so Turkey should find something else for the A-seasons (gh, DXLD)

9770 = 9870, April 9 at 0122, VOT is back on both Spanish frequencies tonight, while 9770 was missing 24 hours earlier. Now they are about equal level, only poor-fair, and little if any India QRMing 9870 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TURKEY. Anadolu Agency STARTS BROADCASTING FRENCH APRIL 6 --- In the 100th anniversary of the founding of the agency plans to open the broadcast in 11 languages

Anatolian Agency starts broadcasting in French on April 6. Anatolian Agency, trying to enter the top five news agencies of the world, the 94th anniversary of the founding agencies, April 6, opens broadcasting in French.

By the beginning of February 3rd test broadcasts in French. Official opening of broadcasting in French, the main office is located in Tunis [sic], will be held on April 6.

In the 100th anniversary of the founding of the agency plans to open the broadcast in 11 languages ??and is now, along with the Turkish broadcasting in English, Arabic, Bosnian, Croatian and Serbian, Russian and Kurdish. Together with the French language by broadcasting agencies will be 9.

Within the framework of the French broadcasting coverage agencies make

Tunisia, Algeria, Morocco, Egypt, Senegal, Nigeria, France and Belgium, as well as other French-speaking countries.

Meanwhile, Turkish President Abdullah Gul sent a message of congratulations to the Director of the Management Board and CEO of AA Kemal Ozturk. In his message, Gul expressed his satisfaction with the opening AA broadcasting in different languages.

<http://www.trtrussian.com/trtworlworld/ru/newsDetail.aspx?>

HaberKodu=f728bfd2-2ece-4785-bd1d-ea0e6a8463c3

Anatolian Agency

Anatolian News Agency (Apadolu Ajansi, AA), the news agency of Turkey in Ankara. Founded in 1920. Joint Stock Company; majority of the shares owned by the government. Has a network of correspondents in the country and correspondent centers in Europe, the Middle East, Southeast Asia. Cooperates with the Associated Press, Reuters, Agence France Presse, United Press, and others TASS Daily newsletter publishes in Ankara and Istanbul (via Editor Anatoly Klepov, RusDX April 6 via DXLD)

Since we never heard of any Anatolian News Agency ``broadcasts`` on the radio, let alone on SW, we assume this news concerns \*something else\*, like a language that press stories are circulated in by whatever means. But strange just getting around to French (gh, DXLD)

\*\* UGANDA. 4976, R. Uganda, Kampala, 1837-1903, 03/4, inglís, m'sica pop' africana, hino, ts 1900, seguindo-se-lhe o notici-rio; 45433. Bons DX e 73, (Carlos Gonçalves, PORTUGAL, radioescutas yg via DXLD) 03/4 must mean 3 April in this case rather than 4 March (gh, DXLD)

4976, Radio Uganda, Kampala, 1857-1940, 05-04, African songs. 24322 (Manuel Méndez, Lugo, Spain, Logs in Friol, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

4975.97, 1855-2010 05.04, UBC R, Kampala. English and vernacular talks on shift, Afropop and choir songs, 1900-1915 English news mentioning Uganda, 1934 three times ID: "UBC Radio", ad, 45233 (Anker Petersen, Denmark, logged in Skovlunde on my AOR AR7010PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

\*\* Re: UKRAINE: SW TXers 2014-03 via DXLD 14-13, March 26, 2014

More importantly: About two or three years ago RRT had thrown out all still existing shortwave transmission customers (at least the former TDP still booked slots at Luch). Now they try to get back what they have kicked out themselves, to regain the clients they have forced to search other opportunities? Quite a clever strategy (Kai Ludwig, April

9, shortwavesites yg via DXLD)

\*\* UKRAINE. Ukrainskoe Radio was heard with s/on on 29 March at 0800 UT and on 30 March already at 0700 UT. At 0710 UT the program called "Ukrainskaia Khvilia" (Ukrainian Wave) was (Rumen Pankov, Bulgaria, April 2, wwdxc BC-DX TopNews April 4 via DXLD) WTFK? Presumably the 11980 station (gh)

\*\* U K [non]. 15420, April 3 at 1355, rock music, good signal in AM mode, so not WBCQ, but instead BBC Somali service, now moved from defunct Seychelles to SOUTH AFRICA site, 250 kW, 32 degrees from Meyerton allegedly at 14-15 daily, extended from 1300 on Saturdays only, but this is Thursday; a prÉlude? At 1400 opening mentioning Somali and BBC.

WBCQ will still collide with it on Saturdays only, when Brother Scare starts at 1400, preceded by WBCQ's IS & ID loop from 1355 or so; and likely far enough off for the reduced carrier to heterodyne. After 1500, 'BCQ will still have 15420 to itself, unless Oman should activate one of its countless wooden registrations at 16-22 (Glenn Hauser, OK, DX LISTENING DIGEST)

UK: special BBC programmes for the AFG-PAK border regions: Dear colleagues, we are all familiar with VoA Radio Deewa and RFE/RL Mashaal destined for the Pashtun population on both sides of the Afghan-Pakistani border. Recently, I came across a similar, but obviously smaller BBC project for the same border region

<http://www.publications.parliament.uk/pa/cm200809/cmselect/cmfaaff/302/302we08.htm>

The Stabilisation Aid Fund (formerly Global Conflict Prevention Pool), channelled through the FCO, is directly funding a World Service project to broaden existing reach and increase impact of BBC programming in southern Afghanistan and tribal border areas of Pakistan. The project will run until the end of March 2011 and consists of two distinct work streams:

Bespoke programming: A daily 30 minute regionally-focussed programme Stasu Narray, or Your World, directly targeted at the predominantly Pashtun population in Southern Afghanistan and the Federally Administered Tribal Areas of Pakistan (FATA) launched in August 2008. The programme is available on SW and 11 BBC FM frequencies in Afghanistan.

I wonder whether this project indeed ended 2011 or is still continuing. Unfortunately, I do not find any more information in languages that I understand. So I decided to ask you, the experts in the regions. Thank you very much in advance (Dr Hansjoerg Biener,

April 3, dx\_india yg via DXLD) Off topic for that group, tsk2 (gh)

\*\* U K. Droitwich back --- from \*Watlingfen: At about 1235 GMT today (Friday 4th April) the transmitter at Droitwich went on full power; during daylight it's been off regularly this last week with only a weak signal heard from Westerglen (50 kW) heard here. I don't know if this switch-on is simply for the week-end or indicates good progress of work to re-fit the transmitter in Worcestershire. As a lover of real radio I welcome back the big signal on 1515 metres [198 kHz BBC Radio 4] even if it goes off again tomorrow or Monday (Rog Parsons (BDXC 782), Hinckley LE10 0NJ, BDXC-UK yg via DXLD)

Radio 4 Longwave planned maintenance breaks in transmissions --- It's been off air parts of days this week, it's on now (a516digital, 25 March 2014, ibid.)

Transmitter work to result in shutdowns and reduced service for BBC Radio 4 LW and 5 Live

The BBC's transmitter site at Droitwich. Analogue reception of BBC Radio 4 LW and BBC Radio 5 Live are going to be impacted during the coming months due to maintenance works at the BBC's AM transmitter site at Droitwich.

Listeners are being advised to switch to digital platforms while the long wave antenna and the masts that support it are refurbished.

Droitwich is the Worcestershire home of the main BBC Radio 4 198kHz LW transmitter, serving much of England, Wales and the near continent as well as BBC Radio 5 Live's MW service on 693 kHz for much of the Midlands and East Wales.

Work will commence from Saturday 29th March 2014 and is scheduled to last until "the summer", according to the BBC.

\* BBC Radio 4 LW will be subject to shutdowns between 10:00-17:30 during this period, exact times will vary.

\* BBC Radio 5 Live will be subject to reduced power, with daytime transmission being moved to a nearby temporary transmitter at Kenilworth. According to the BBC, the disruption to services is "to enable engineers to work safely, while refurbishing the long wave antenna, and the two masts which support it."

Alternative reception

During the affected times, BBC Radio 4's output on 198 kHz, which between 10:00 and 17:30 includes the LW-only midday shipping forecast,

will be broadcast on Sky, Freesat and iPlayer Radio. Any cricket coverage scheduled during the maintenance periods will be available via BBC Radio 5 Live Sports Extra on digital radio.

BBC Radio 4 198 LW from Scottish transmitter sites will be unaffected, enabling ongoing reception via long wave in many parts of the north of the British Isles.

Listeners affected by disruption to BBC Radio 5 Live's service are being advised to listen via DAB digital radio, or via Freeview, Freesat, Sky, Virgin Media and iPlayer Radio. Listeners in central southern England who listen via 693 kHz may find better reception on 909 kHz.

There has been no suggestion that the BBC will close any of its national AM radio services, with services returning to normal after the completion of the work in the summer.

<http://www.a516digital.com/2014/03/BBC-Radio-4-LW-BBC-5-live-transmitter-work-to-result-in-shutdowns.html>

BBC Radio 4 is a radio station owned and operated by the British Broadcasting Corporation (BBC), that broadcasts a wide variety of spoken-word programmes, including news, drama, comedy, science and history. It replaced the BBC Home Service in 1967. The station controller is Gwyneth Williams, and the station is part of BBC Radio and the BBC Audio & Music department. The station is broadcast from the BBC's headquarters at Broadcasting House, London.

It is the second most popular domestic radio station in the UK, broadcast throughout the UK, the Isle of Man and the Channel Islands on FM, LW and DAB, and can be received in the north of France and Northern Europe. It is also available through Freeview, Sky, Virgin Media and on the Internet. Its sister station BBC Radio 4 Extra (formerly BBC 7), complements the main channel by broadcasting repeats from the Radio 4 archive, extended versions of Radio 4 programmes and supplements to series such as The Archers and Desert Island Discs.

It is notable for its news bulletins and programmes such as Today and The World at One, heralded on air by the Greenwich Time Signal "pips" or the chimes of Big Ben.

The long-wave frequency used was 200 kilohertz until 1 February 1988 when it was changed to 198 kilohertz, and the power is currently 500 kilowatts. The carrier frequency is controlled by a rubidium atomic frequency standard in the transmitter building, enabling the transmission to be used as an off-air frequency standard. For long-wave, a T-aerial is used, which is suspended between two 213-metre-

high (700 ft) guyed steel lattice radio masts, which stand 180 metres (590 ft) apart from each other.

(Wiki) (via Mike Terry, 1038 UT April 6, dxldyg via DXLD)

\*\* U K. BBC'S £1BN HQ NEEDS MAKEOVER 18 MONTHS AFTER OPENING

The BBC's new Broadcasting House, which cost £1 billion to complete, is undergoing a costly makeover just 18 months after opening, it has emerged. The corporation is spending tens of thousands of pounds revamping the sixth and seventh floors of its London headquarters because staff complained the building was not inspiring enough.

The new design, by BBC's director of television Danny Cohen, will include an elaborate homage to EastEnders with a meeting room named after the Queen Vic pub and an Albert Square-themed iron railing area for hot-desking. Carpets are being torn up while street art, featuring landmarks from the long-running soap opera, is being installed on the seventh floor, reports the Daily Mail.

The makeover was ordered after a committee decided the office overhaul was essential to give the workplace a unique sense of identity, to the anger of some staff.

It comes just weeks after the broadcaster announced the closure of the youth channel BBC3 in an effort to make savings. Emma Saunders, who works for the BBC in arts and entertainment, wrote to the corporation's in-house magazine Ariel, to complain.

She said: "Can I ask why some of the carpets have been replaced in NBH only 18 months after we moved into the new building? I think many of us would rather have a modest pay rise than be dazzled by a new garish carpet as we step out of the lift."

Claire Dresser, the chief adviser for BBC television, said: "There was strong feedback from staff that the sixth and seventh floors did not feel like creative spaces."

"In response, Danny Cohen asked for volunteers from television staff to join a committee to come up with plans 'at a reasonable cost' to make the spaces more creative and vibrant."

A BBC spokesperson added: "The BBC must ensure that it continues to produce fantastic television programmes for licence fee payers so some changes are being made to create the most effective working environment possible for staff (Medium Wave News 60/01, April 2014 via DXLD) Would that be April first, specifically? (gh, DXLD)"

\*\* U S A. Re 14-14: ``33420-FM, WQDC703, Orlando FL. Good on peaks with traffic announcement. Loop notifying of a roundabout accident 0236. Earlier had Asian two-way traffic co/channel. Listed 30 W, 28/3. Also on 29/3 0145 with weather information, only up briefly (Craig Seager, Bathurst NSW (Icom R75, Icom IC-746, Icom R7000, Amplified Loop, Horizontal Loop, Hustler 5-BTV Vertical, April Australian DX News via WORLD OF RADIO 1716, DXLD)

What is the purpose of this station? Surely not for the public, lacking receivers tuning lo-VHF. Maybe feeds to MW HARS? (Glenn Hauser, DX LISTENING DIGEST)``

Glenn, This is used to feed the multiple 1650 kHz MIS stations the City of Orlando operates. Again, this (33420 kHz) and the 1650 sites are listed on my page. Florida Low Power Radio Stations:  
<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>  
(Terry L Krueger, FL, DX LISTENING DIGEST) Search with a comma 33,420

``33,420 (MIS) WQIN663 City of Orlando, 110 N Andes Ave; active status with these calls per the FCC dB, March, 2013. Heard for several years, this is apparently the feed or auxiliary feed for the four Orlando 1650 kHz MIS collectively assigned the calls WQEL638 (ex-WQDC703). Audio includes Melbourne NOAA Weather Radio between local segments.``

``MIS = Municipal Information Station (fixed-location city or county licensed transmitters, usually providing community-oriented information, a/k/a TIS on most other lists but we prefer to break out into a separate category here). ``

BTW, there is one other in FL on same frequency for City of Cape Coral (Glenn Hauser, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* U S A. 19969-USB, April 3 at 1347, some SSB catches my ear as I am bandscanning for ChiCom jammers. Caught three IDs, one fonetikally, from WGY901 who was making negative contact with somebody, bits of 'running-water' digisigs in between. Nothing more heard until 1355 tune-out.

Such callsigns are FEMA and a 1999y page from Mike Chace-Ortiz seems still to be pertinent,  
<http://www.chace-ortiz.org/umc/moi/civildef/usfema.txt>  
listing 19969.0 as Foxtrot 57 channel among much more than 70 others; WGY901 is the regional command center in Maynard, Massachusetts (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WWV back on 25 MHz --- I missed it but maybe they will do it again.  
<https://www.youtube.com/watch?v=bRPeKjkgIu0>

<http://www.arrl.org/news/view/wwv-s-25-mhz-signal-back-on-the-air>  
DH KCMO (Dave Hughes, Kansas City MO, April 7, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

Very happy I logged MIKES Espoo, WWV is back on 25 MHz! 73, (Brandon Jordan, Fayette County, TN, <http://www.swldx.us> WinRadio G33DDC, WinRadio G313-e, RFSpace SDR-IQ, Icom R75, Eton E1, DX Engineering NCC-1 Phased Dual Active Verticals, Array Solutions AS-SAL-12 Shared Apex Loop, Array Solutions AS-SAL-30 Shared Apex Loop, 2249 UT April 8, ibid.)

Great signal of WWV 25 MHz into Montreal at 2355 UT peak at S9 here... it's been a long time since they've used this frequency! (Gilles Letourneau, Montreal, Canada, April 8, dxldyg via WORLD OF RADIO 1716, DX LISTENING DIGEST)

I was hearing it -- but only barely -- about 90 minutes ago (at 2115 UT) here in St John's, Newfoundland. As the sun sank here it faded away altogether. I'll check again tomorrow (Philip Hiscock, April 8, ibid., WORLD OF RADIO 1716)

IIRC WWV hasn't been on 25 MHz since the early 70's when budget cuts forced it off that frequency as well as 20 MHz, the latter returning a few years later. The demise of 25 MHz came at the same time as the end of WWVL on 20 kHz VLF. Haven't had a chance to check 25 MHz during the day at my QTH (Steve Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

NOTICE: Experimental 25 MHz WWV Broadcast

As of Friday, April 4, 2014 WWV has resumed broadcasting on 25 MHz on a limited, experimental basis. The broadcast consists of the normal WWV signal heard on all other WWV frequencies, at the same level of accuracy. Current 25 MHz Broadcast Specifications (subject to change):

Schedule: variable; as an experimental broadcast, the 25 MHz signal is not continuous. It will typically be on the air from approximately 1500 to 2100 UTC Mondays through Fridays, but may operate outside these hours as well. The broadcast may be interrupted or suspended without notice.

Radiated Power: varies; no more than 2500 W

Antenna: broadband monopole, coordinates:  
40 deg. 40' 50.8"N, 105 deg. 02' 32.6" W

Listener comments and reception reports may be emailed to:  
[wwv@nist.gov](mailto:wwv@nist.gov), or sent via postal mail to:



National Institute of Standards and Technology  
Radio Station WWV  
2000 E. County Rd. 58  
Fort Collins, CO 80524

(Thanks Jerry Berg for the information which is on the WWV website)  
(via Rich D'Angelo, NASWA yg via DXLD)

[non] [Note the other 25 MHz station:] FINLAND, 25000, Time Signal  
Station Mikes, 1555-1602, 05-04, time signals, pulses with the seconds  
and silent at second 59. 24322 (Manuel MÈndez, Spain, dxldyg via WORLD  
OF RADIO 1716, DXLD)

25000, WWV --- Buonasera, grazie alla propagazione sta arrivando WWV  
Ft. Collins su 25000 kHz, segnale buono. per rapporti di ascolto:  
www@nist.gov  
oppure National Institute of Standards and Technology, Radio Station  
WWV, 2000 E. County Rd. 58, Fort Collins, CO 80524. Ciao e buoni DX  
Mauro

[slightly later:] Conferma in pochi minuti sicuramente una risposta  
automatica...adesso atteniamo la QSL! 73 (Mauro Giroletti, April 9,  
bclnews.it yg via DXLD) Viz.:

-----Messaggio originale-----

Da: www@nist.gov  
Data: 9-apr-2014 19.11  
Ogg: RE: Report reception from Italy 25 MHz

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Thanks for your email, and your reception report of the WWV  
experimental broadcast at 25 MHz.

WWV first began broadcasting on 25 MHz in 1946, but the broadcast was  
suspended in 1977. Due to listener interest and changes in  
broadcasting technology, NIST is pleased to be able to provide this  
service on a limited basis once again. At present, the broadcast is  
carried on a base-fed broadband monopole antenna. All normal WWV  
frequencies operate on a center-fed half-wave dipole antenna, with a  
dedicated backup transmitter that will come online automatically  
should the main transmitter fail. The 25 MHz broadcast does not have  
this capability at this time. Please note that the experimental 25 MHz  
broadcast may be interrupted without notice at any time.

For the latest status in the 25 MHz broadcast, refer to the NIST Radio  
Station WWV web site.

<http://www.nist.gov/pml/div688/grp40/www.cfm>

Due to the number of QSL requests to this experimental broadcast, it may take more time to respond to your QSL request. Thank you for your continued interest and support.

Staff of Radio WWV (via Giroletti, bclnews.it yg April 9 via DXLD)

\*\* U S A [non]. 15090, April 3 at 1342, very poor signal with talk. Per HFCC, IBB sees nothing wrong with encroaching into the off-route aero band as if there aren't enough SWBC channels available. That's India's job! It's all alternating in ``Pst/Prs`` meaning Pashto and Dari, at 0030-0230 from Thailand, and 0730-1630, 250 kW, 70 degrees from KUWAIT. Per Aoki, the substations are VOA R. Ashna and R. Azadi = R. Free Afghanistan (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 17860, VOA (Greenville). 1600 "Radiogram" program #52 with Kim Andrew Elliott host. ID with website, then into the digital news stories in the different modes right to the end of the show, and even over the instrumental music from 1627-1630. Fair signal. (29 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

VOA Radiogram, April 5-6, includes the VOA English transmission schedule as a table --- VOA Radiogram, April 5-6, 2014, will be all-MFSK32. It will include four images and the VOA English transmission schedule as an Flmsg CSV table.

Details at...

<http://voaradiogram.net/post/81671836096/voa-radiogram-5-6-april-2014-includes-the-voa-english>

A quick analysis of last weekend's "battle of the 100-wpm modes" resulted in the following average of correct characters as reported by listeners...

MFSK32	98%
MT63-1000L	90%
Thor25x4	86%
PSKR125	74%

The MT63-1000L would have had an even better result if it had not been for four occasions of no decode at all. In situations where any MT63-1000L text was received, its performance was very close to that of MFSK32. MFSK32 does have the advantage of being about 20 words per minute faster than MT63-1000L. Furthermore, MFSK32, unlike MT63-1000L, can be used for images (Kim Elliott, April 4, dxldyg via DX LISTENING DIGEST)

I assume you all were awake this (Saturday) morning at 5:30 am EDT (0930 UT) to decode the VOA Radiogram broadcast on 5745 kHz (via Greenville). Unfortunately, that broadcast was never transmitted because of a scheduling error. The same scheduling error means that VOA Radiogram should be transmitted Sunday at 1300-1330 UT on 6095 kHz -- this weekend only. This is in addition to the usual Sunday 0230-0300 on 5745 kHz and 1930-2000 on 15670 kHz. The correct schedule should be back by next weekend (Kim Elliott, <http://voaradiogram.net> April 5, *ibid.*)

Kim, that explains why nothing decoded on my Fldigi that I left running overnight. Thanks for the update! 73, (Walt Salmaniw, Victoria, BC, *ibid.*)

\*\* U S A. 15730 // 17530, April 7 at 2025, VOA French, VG with pop music and DJ chat, both cut off abruptly at 2030 for YDD sign-off until 2031\* or so. Why in the world not carry the whole hour? 15730 does but on Sundays only. Currently both via Greenville so jumbling the digits can still be correct.

17530, April 9 at 1951, people speaking French in variety of accents, including Creolish; maybe people-on-the-street interviews from VOA Greenville; meanwhile, 15730 is open carrier, since it doesn't start until 2000 while 17530 starts at 1930.

13605 & 11930, April 9 at 1952 check, R. Marti via Greenville, detectable but not readable vs wall-of-noise jamming, incomparably weaker than the bigsig French frequencies, 15730 & 17530, Altho azimuths are different, hard to believe GB is running full power on the Marti frequencies, which is of course totally necessary when confronting jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. This BBGWatch article (which you might also want to read) illustrates the antenna azimuths on a great circle map centered on Greenville:  
<http://bbgwatch.com/bbgwatch/appeals-from-congress-to-bbg-to-give-radio-to-ukraine-and-russia-serious-consideration-likely-to-be-ignored-by-staff/>

I'm told it is correct, altho there are some discrepancies, like three African antennas at 91 degrees, while all HFCC registrations but one show 94 degrees; which is correct? Here's the map alone:  
[http://bbgwatch.com/bbgwatch/wp-content/uploads/2014/03/Greenville\\_Shortwave\\_ERM\\_Azimuthal\\_Large.png](http://bbgwatch.com/bbgwatch/wp-content/uploads/2014/03/Greenville_Shortwave_ERM_Azimuthal_Large.png)

Note that there are even two antennas which can shoot over the pole to Asia (beyond Thule, Greenland, propagation permitting!). Antarctica too is very well covered (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Disastrous BBG Budget --- March 27, 2014 - BBGWatcher - Analysis, Featured News, Hot Tub Blog, Public Diplomacy, Thomas Affair - 1 Comment

see original for further link, italics:

<http://bbgwatch.com/bbgwatch/disastrous-bbg-budget/>

The true bureaucrat is a man of really remarkable talents. He writes a kind of English that is unknown elsewhere in the world, and an almost infinite capacity for forming complicated and unworkable rules. - H.L. Mencken

For every complex problem, there is a solution that is simple, neat, and wrong. - H.L. Mencken

"VOICE OF AMERICA NEWS, 1942-2015." By Gary Thomas

Gary Thomas [caption]

As written, the 2015 BBG budget proposal is, for all intents and purposes, the death notice for substantive news coverage at the Voice of America. Should it be enacted, people around the world would only get the most simplistic of news reports, especially in English, the lingua franca of the host broadcaster - and not necessarily in a timely manner. Most disturbing of all, news would be blurred into national security policy goals.

The 112-page submission pays scant attention to journalism. There are few Uriah Heep-like paeans to news ("as we wrestle with trade-offs, excellence in journalism remains the BBG's most important objective"). But such puffery obfuscates the true purpose of this abhorrent proposal. Waded through the thicket of deliberately dense bureaucratese, and that purpose is abundantly clear: to transform VOA - and other entities - into a foreign policy tool, placing VOA down a path away from news and towards propaganda.

Consider this passage from the submission:

"The BBG thus practices objective journalism - great journalism - but not as an end in itself. Rather, there is a purpose: to support U.S. national security interests. (italics added) This means freedom and democracy broadly, and more specifically, strategic goals to engage next-generation audiences, support a free and open press and provide exceptional content that helps in-country audiences understand U.S. policy, international events and the events particular to given countries and regions."

This is the underlying, fundamental flaw of the entire proposal, and

shows what happens when bureaucrats try to meddle in journalistic enterprises. What they continually fail to understand is that respectable and responsible journalism is an end in itself. Just being a truly independent, professional, and substantive journalistic entity burnishes VOA's journalistic reputation and stands it as the finest testament to democracy in action. Burdening it with byzantine rules, stultifying bureaucracy, and government policy agendas greatly erodes its credibility, which is already severely damaged.

If this plan goes forward, the Central News Division, once the standard bearer for VOA's journalistic ethos, will undergo "streamlining and restructuring." The critical Jerusalem bureau will be closed. (Well, let's see what the Israel lobby says to Congress about that.) The domestic bureau in Houston will be shuttered as well. The New Delhi bureau is already on the chopping block.

As the submission puts it: "Central News will accelerate its transition to multimedia production of original news content while reducing its output of blended news wires for language service translation. Central News will also act as a clearinghouse for original content produced by VOA language service journalists." Nineteen positions will be eliminated.

TRANSLATION: "Language services, you're on your own. The News Division will no longer produce long-form reports except when it is in national security interests to do so. Instead, the experienced journalists of Central News will be relegated to producing more insubstantial video fluff."

(Interestingly, the budget does call for in-depth coverage of American elections and politics. Glad to see that, at least. National Correspondent Jim Malone is a true treasure in that arena. But is that REALLY America's best export?)

English is, again, proposed for elimination. The budget proposal once more raises the tired argument that there is little market for "long-form English radio products" on shortwave and that these so-called "legacy programs" will be eliminated. The concept is to move ALL English program to Learning English programs - what has been known as "Special English." Thus, virtually the only reports broadcast in America's lingua franca will be very simplistic stories. It raises the question: where do people go to listen for in-depth news AFTER they have mastered English? BBC? Because there will be virtually nothing in English on VOA to listen to or to read online.

This drive is nothing new, of course. For several years now, VOA management, backed by the director and executive editor, has tried to (a) neuter the Central News Division, and (b) eliminate English. So

far, it has failed. But they do not give up.

Breaking news coverage by Central News correspondents has been sacrificed on the altar of expediency. The English website is a joke - late on stories, and more often than not simply reproducing single-source wire service copy while experienced correspondents are redirected to produce time-consuming video for services that is often outdated by the time it is done. The services themselves - many of whom, by their own admission, are ill-staffed and/or trained for the task - must produce their own newscasts and stories. The concept of "43 newsrooms" is alive.

What much of this boils down to is, in my view, an issue of control. The News Division has always been feisty and outspoken to management, while the language service personnel have been more timid of the powers that be. Thus, so this logic goes, eliminate the one locus of dissent - the News Division - and diffuse power to the language services, and it will be much easier to impose tighter control across the house.

As for the language services:

"The BBG is also taking steps to address overlapping language services through enhanced collaboration among the BBG networks. This does not necessarily mean eliminating one or the other service. Rather, it means clarifying their respective roles and goals, differentiating their content, and sharing media platforms where appropriate."

Cuts are envisioned for the Persian Service, Latin America Division, Indonesian, Georgian, Uzbek, and Azerbaijan. Albanian, Macedonian, Bosnian, and Serbian are to be eliminated. Meanwhile, broadcasts to Asia are to be beefed up at RFA and VOA. The budget says that this is "in line with the U.S. government's strategic pivot towards Asia."

(As an aside, I take one point of exception with my respected colleague "The Federalist." In his latest post on BBGW, he says there is no language service overlap between VOA and the grantee services because they all have different missions. I respectfully disagree. While that may have been true early on and is true in theory, in practice those functional broadcasting lines have become increasingly blurred in today's saturated media market and 24-hour-news cycle. VOA language services broadcast much of the same kind of material as the "surrogate" services of the grantees. Those lines of separation remain as bureaucratic artifice of budgetary justification. There is no question that there is duplication and that it should be addressed.)

The submission says the budget contains a "substantial reduction" to the IBB budget. Now, as the proposal shows, the IBB knows down to the

exact number the proposed job reductions for every service. But when it comes to cutting positions in the IBB bureaucracy itself...well, that's a different story:

"The IBB budget is composed primarily by salaries and as such will require substantial analysis in order to determine the most cost effective manner to achieve the required savings... the BBG has engaged the assistance of the Office of Personnel Management via its Human Resources Solutions division and expects to have completed its analysis within the third quarter of FY 2014. Upon completion of this analysis, the BBG will submit additional detail the IBB component that is compliant with its budgetary targets."

Services and divisions' budgets do not have salaries? The IBB bureaucracy is prepared to fight a rearguard action to save their own skins, but not anybody else's.

What is most disturbing, however, is the move to push VOA and the entities away from journalism and into a more direct advocacy role. The term "propaganda" does not appear in the document. But the message is clear: the other fella does it, so we have to, too:

"The struggles unfolding today all have significant information or propaganda components. A war for influence is playing out on the stage of public opinion. Every non-democratic force now runs increasingly sophisticated information campaigns."

Of course, the U.S. does not use that loaded term "propaganda." It prefers the more benign-sounding "public diplomacy." The USC Center on Public Diplomacy's website notes that "in the past few decades, public diplomacy has been widely seen as the transparent means by which a sovereign country communicates with publics in other countries aimed at informing and influencing audiences overseas for the purpose of promoting the national interest and advancing its foreign policy goals [*italics {not} added*]."

And what does the BBG budget proposal say? As noted above: journalism exists "to support national security interests." At the town hall meeting unveiling the budget plan, BBG Director of Global Strategy Robert Bole said the Office of Management and Budget and the White House gave BBG (and other agencies as well) "perhaps the most direct guidance we have ever received around foreign policy objectives and how you formulate those in the 2015 budget." And he said there was input from the State Department and other agencies on how the BBG is to "formulate strategic goals."

In other words, public diplomacy will trump journalism.

(Interestingly, the submission says it is in support of the 2012-2016 Strategic Plan. This is, of course, the plan with the goal of becoming "the world's leading international news agency by 2016." It is also where we first see the "mission statement" to "inform, engage, and connect people around the world in support of freedom and democracy. " But it also says it advances a new Strategic Plan for 2014-2018 - a plan that has not as of this writing been made public.)

So Learning English will be "partnered" with the State Department. And the Office of Cuba Broadcasting is seeking a direct \$5 million infusion from the State Department's Economic and Support Fund.

Asked at the town hall meeting by veteran correspondent Jim Malone about the erosion of the journalistic work, Robert Bole said the firewall will not be crossed, but added that BBG "is an administrative agency" and that BBG benefits monetarily from partnering with other agencies, noting that it received "surge money" from the State Department for Ukrainian broadcasts. He said keeping the policy and journalistic sides separate was part of a "delicate balance." He said that if there were any concerns, "come see me, corner me in the hallway."

BBG Chairman Jeff Shell says BBG's commitment to the journalistic mission is "unwavering even in the fact of limited resources and a volatile international operating environment." Noble words, indeed, but I fear that the FY 2015 budget proposal belies that commitment. Independent and substantive journalism, once the bedrock of U.S. international broadcasting, is being strangled at VOA as the BBG and IBB push, prod, poke, and drag it into an abyss of policy advocacy out of which it will never be able to climb to regain its journalistic credibility and status.

R.I.P.

Gary Thomas was a Voice of America (VOA) senior correspondent and news analyst specializing in national security and intelligence issues. He served in Islamabad and Bangkok and covered stories throughout South and Southeast Asia. He retired from VOA in 2012 after 27 years.

Mission-Impossible-Gary-Thomas-CJR Gary Thomas' Columbia Journalism Review article, "Mission Impossible," about management problems at Voice of America, International Broadcasting Bureau (IBB) and their parent agency, the Broadcasting Board of Governors (BBG), has been widely read and cited. Voice of America had refused to answer questions for the article and denounced its author after it was published.

A frequent critic of Voice of America management during his service on



the BBG board, Ambassador Victor Ashe, apologized to Columbia Journalism Review and to Thomas for VOA's refusal to answer legitimate questions from a journalist. Other members of the Independent Committee for U.S. International Broadcasting (CUSIB - [cusib.org](http://cusib.org)) also expressed their dismay that VOA executives would treat media inquiries the same way as undemocratic regimes treat journalists who ask difficult questions (BBGwatch via Mike Cooper, DXLD)

\*\* U S A [and non]. 5830, 0515, WTWW, Lebanon TN. iWorld of Radioî No 1710, English, 453, 02/03 (Alan Pennington, England, April BDXC-UK Communication via DXLD) 5830, 0400, WTWW, Lebanon TN, USA. New time for World of Radio, 252, 16/03 (Rumen Pankov, Bulgaria, *ibid.*) Sunday

WORLD OF RADIO 1715 monitoring: confirmed first broadcast UT Thursday April 3 at 0330 on WRMI-10, 9955; fair but echoey as propagation is not up to par.

Also second broadcast, Thursday April 3 from 1230 on WRMI-10, 9955, bothered by musical ACI from stronger 9960, i.e. Khmer Post Radio via Palau; and at 1255 check, buried by much stronger open carrier from WRMI-11 warming up for its 1259 start of modulation with 'Scoreboard'.  
Next:

Thursday 2101 on WTWW-1, 9475

UT Friday 0330v on WWRB, 5050 or 3195? [has been off air this week]

Saturday 0630 & 1430 on Hamburger Lokalradio, 7265-CUSB, shifted times

Saturday 2330v on WTWW-2, 9930

UT Sunday 0030 on WRMI-14, 9495 [Jeff confirms still scheduled]

UT Sunday 0401 on WTWW-1, 5830

UT Monday 0300 on Area 51 via WBCQ, 5110v-CUSB

Tuesday 1100 on WRMI-10, 9955

Wednesday 0630 & 1430 on Hamburger Lokalradio, 7265-CUSB shifted times

Wednesday 1300 on WRMI-11, 9955

WORLD OF RADIO 1715 monitoring: after missing three nights, relieved to hear WWRB back on 5050, UT Friday April 4 at 0057, and still on for WOR; at 0323 check, wild preacher, but this week he wasn't cut off until 0338 for brief announcement by Dave I couldn't catch, respectful pause until WOR at 0339:15, joining the billboard in progress at 'International Vacuum'. Played to completion at 0407:40\* and 5050 immediately off. The webcast was again at rather low level but OK if you turned up the volume. After several bufferings, lost it by 0400 when probably cut off anyway for usual Bible readings. Next:

Sat 0630 & 1430 on Hamburger Lokalradio 7265-CUSB [times shifted]

Sat 2330 on WTWW-2 9930

UT Sun 0030 on WRMI-14 9495

UT Sun 0401 on WTWW-1 5830

UT Mon 0300 on Area 51 via WBCQ 5110v-CUSB

Tue 1100 on WRMI-10 9955

Wed 0630 & 1430 on Hamburger Lokalradio 7265-CUSB [times shifted]

Wed 1300 on WRMI-11 9955

WORLD OF RADIO 1715 monitoring: confirmed on WTWW-2, 9930, Saturday April 5 at 2329.5, excellent signal. Also very good on WTWW-1, 5830, but UT Sunday April 6 at 0401 dumped off the air for a minute just as WOR was starting (this also happened last week, why?). At least two more transmission interruptions followed at 0408, and 0429 missing the ending.

Meanwhile, UT Sunday at 0030 on WRMI-14, 9495, last week's WOR 1714 replayed. Poor signal, with even 9500 Oman stronger and ACing. Preceded by Wavescan at 0000. Next WORs:

UT Monday 0300 on Area 51 via WBCQ 5110v-CUSB

Tuesday 1100, Wednesday 1300 on WRMI 9955

Wednesday 0630 & 1430 on Hamburger Lokalradio 7265-CUSB

WORLD OF RADIO 1715 monitoring: confirmed on Area 51 via WBCQ 5110v-CUSB starting a tad early at 0259 UT Monday April 7, also on webcast. Next:

Tuesday 1100 on WRMI-10, 9955

Wednesday 0630 & 1430 on Hamburger Lokalradio, 7265-CUSB

Wednesday 1300 on WRMI-11, 9955

WORLD OF RADIO 1715 monitoring: remaining SW airings are Tuesday 1100 on WRMI-10, 9955 toward south-southeast; and Wednesday 1300 on WRMI-11, 9955 toward the northwest. Disregard my earlier listing about Hamburger Lokalradio Wed at 0630 & 1430, as Tom Taylor warns the MV Baltic Radio transmitter will be silent on April 9, 12 and 13; which means also missing WOR 1716 this Saturday.

WORLD OF RADIO 1716 monitoring: first airing to be April 10:

Thursday 1230 on WRMI-10, 9955

Thursday 2101 on WTWW-1, 9475

UT Friday 0327v on WWRB-1, 5050

Saturday 0630 & 1430 on Hamburger Lokalradio, 7265-CUSB [silent]

Saturday 2330 on WTWW-2, 9930

UT Sunday 0030 on WRMI-14, 9495 [maybe previous edition]

UT Sunday 0401 on WTWW-1, 5830

UT Monday 0300 on Area 51 via WBCQ, 5110v-CUSB

Tuesday 1100 on WRMI-10, 9955

Wednesday 0630 & 1430 on Hamburger Lokalradio, 7265-CUSB

Wednesday 1300 on WRMI-11, 9955

Updated full schedule:

<http://www.worldofradio.com/radioskd.html>

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Re recent WRMI anomalies, Jeff White tells me, April 2:  
``Glenn: Yes, the Japan relay started on schedule on March 30. Last night we had a technical problem, which has now been corrected. [0400-0430 on 5985]  
9495 is red, but the 0000-0100 hour still has the varied RMI programs (DX, etc.).  
For operational purposes, we had to put Brother Stair back on the webstream for 9955 during the hours it is on the air.  
There is no Wavescan broadcast at 1330 UT during A14. Jeff``  
(Glenn Hauser, OK, DX LISTENING DIGEST)

9955, April 7 at 2115, I notice that WRMI is absent, and no jamming either. Brother Scare is scheduled at this time; wonder if he has made some cutbacks this month.

17790, April 7 at 2033, R. Africa via WRMI with undermodulated gospel music; change to 15190 now comes circa 2100. Seems they do have a lot of time to fill with music, but could be up to 24 hours, as registered 21-08 on 15190, 08-21 on 17790; axually using only 14-23 & 04-08. Do they really expect 17790 to propagate as early as 3 am EST?

9495, UT Tuesday April 8 at 0051, WRMI with a Spanish DX program, not sure which, featuring (web) clips of pre- and post-Russian Crimean stations; wide variation in narration level. Better signal now than main frequency 9955 which is still getting jammed, altho R. Libertad now airs at 23-24 UT.

7455, April 8 at 1349 past 1400, surprised to find Brother Scare here, with blessedly non-boosted modulation typical of WRMI, and indeed // synch with 15770 WRMI. 7455 is on instead of 9690, which we have rued from the very first day of WRMI Okeechobee, since it blox All India Radio at 1330-1500. Often when trying [hee hee] to hear BS on 9690, there would be QRM here from India. So a welcome change, altho see INDIA [and non]. However, I fear it's a mistake, since the same transmitter #13 on 285 degree antenna is carrying TruNews on 7455 until 1100, so probably failed to change frequency to 9690 when resuming at 1200. We'll see. 1620 recheck: still on 7455, not 9690.

As for yesterday's anomaly, 9955 missing at 2115 April 7, Jeff White explains, ``Brother Stair has not cut back on WRMI at this point. 9955 should have been on at 2115; will have to check to see if there was a problem. We have had some short power outages recently due to osprey nest construction on the ranch, so it's possible. Jeff`` (Glenn Hauser, OK, DX LISTENING DIGEST)

I guess WRMI is losing to the "mighty ospreys"  
<http://www.ispot.tv/ad/7TiB/buffalo-wild-wings-bandwagon>

Sorry, folks -- I just couldn't resist this opening....  
(Shawn Fahrer, NY, dxldyg via DX LISTENING DIGEST)

9690, April 8 at 1932 check, now WRMI is back on here with BS, after having apparently run Him on 7455 by mistake earlier in the day as in my previous report, heard as early as 1349 and as late as 1620.

9495, UT Tue April 9 at 0043, WRMI-14 is playing PCJ Radio on a secret repeat, Keith Perron interviewing Dan Robinson, ex-VOA who says he chose to take a buyout rather than keep working there under unpleasant conditions, wrapping up at 0055. Part 2 to continue in a later edition. Fair-poor with deep fades and some jumbled from 9490 unless tightened (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

9690, April 9 at 1249, WRMI-13 is back here with BS after straying to 7455 yesterday morning, too bad for India. Is BS aware of this unlucky number?? (Glenn Hauser, OK, DX LISTENING DIGEST)

Updated summer A-14 shortwave schedule via Okeechobee including WRMI programs, Brother Stair, Radio Africa, Family Radio, TruNews, RTI, NHK  
0000-0100 on 5850 YFR 100 kW / 355 deg to ENAm English TruNews+Music  
0000-0100 on 7455 YFR 100 kW / 285 deg to MEXI English TruNews+Music  
0000-0100 on 7730 YFR 100 kW / 044 deg to WeEu English Brother Stair  
0000-0100 on 9495 YFR 100 kW / 181 deg to CARR Various WRMI programs  
0000-0100 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs

0100-0200 on 5850 YFR 100 kW / 355 deg to ENAm English TruNews+Music  
0100-0200 on 7455 YFR 100 kW / 285 deg to MEXI English TruNews+Music  
0100-0200 on 7570 YFR 100 kW / 315 deg to WNAW English Brother Stair  
0100-0200 on 7730 YFR 100 kW / 044 deg to WeEu English Brother Stair  
0100-0200 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs

0200-0300 on 5850 YFR 100 kW / 355 deg to ENAm English TruNews+Music  
0200-0300 on 7455 YFR 100 kW / 285 deg to MEXI English TruNews+Music  
0200-0300 on 7570 YFR 100 kW / 315 deg to WNAW English Brother Stair  
0200-0300 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs

0300-0400 on 5850 YFR 100 kW / 355 deg to ENAm English TruNews+Music  
0300-0400 on 7455 YFR 100 kW / 285 deg to MEXI English TruNews+Music  
0300-0400 on 7570 YFR 100 kW / 315 deg to WNAW English Brother Stair  
0300-0400 on 7730 YFR 100 kW / 222 deg to MEXI Spanish R.Taiwan Int.  
0300-0400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs

0400-0430 on 5985 YFR 100 kW / 222 deg to MEXI Spanish R.Japan NHK W

0400-0500 on 5850 YFR 100 kW / 355 deg to ENAm English TruNews+Music  
0400-0500 on 7455 YFR 100 kW / 285 deg to MEXI English TruNews+Music  
0400-0500 on 7570 YFR 100 kW / 315 deg to WNAW English Brother Stair

0400-0500	on	9955	YFR	100	kW	/	160	deg	to	CeAm	Various	WRMI programs
0400-0500	on	15190	YFR	100	kW	/	087	deg	to	NCAf	English	Brother Stair
0500-0600	on	5850	YFR	100	kW	/	355	deg	to	ENAm	English	TruNews+Music
0500-0600	on	7455	YFR	100	kW	/	285	deg	to	MEXI	English	TruNews+Music
0500-0600	on	7570	YFR	100	kW	/	315	deg	to	WNAm	English	Brother Stair
0500-0600	on	9955	YFR	100	kW	/	160	deg	to	CeAm	English	Brother Stair
0500-0600	on	15190	YFR	100	kW	/	087	deg	to	NCAf	English	Brother Stair
0600-0800	on	5850	YFR	100	kW	/	355	deg	to	ENAm	English	TruNews+Music
0600-0800	on	7455	YFR	100	kW	/	285	deg	to	MEXI	English	TruNews+Music
0600-0800	on	7570	YFR	100	kW	/	315	deg	to	WNAm	English	Brother Stair
0600-0800	on	9955	YFR	100	kW	/	160	deg	to	CeAm	English	Brother Stair
0600-0800	on	15190	YFR	100	kW	/	087	deg	to	NCAf	English	Brother Stair
0800-1000	on	5850	YFR	100	kW	/	355	deg	to	ENAm	English	TruNews+Music
0800-1000	on	7455	YFR	100	kW	/	285	deg	to	MEXI	English	TruNews+Music
0800-1000	on	7570	YFR	100	kW	/	315	deg	to	WNAm	English	Brother Stair
0800-1000	on	9955	YFR	100	kW	/	160	deg	to	CeAm	English	Brother Stair
1000-1100	on	7570	YFR	100	kW	/	315	deg	to	WNAm	English	Brother Stair
1000-1100	on	9955	YFR	100	kW	/	160	deg	to	CeAm	English	WRMI programs
1100-1300	on	9495	YFR	100	kW	/	181	deg	to	CARR	English	Brother Stair
1100-1300	on	9690	YFR	100	kW	/	285	deg	to	MEXI	English	Brother Stair
1100-1300	on	9955	YFR	100	kW	/	160	deg	to	CeAm	Various	WRMI programs
1300-1400	on	9690	YFR	100	kW	/	285	deg	to	MEXI	English	Brother Stair
1300-1400	on	9955	YFR	100	kW	/	315	deg	to	WNAm	Various	WRMI programs
1300-1400	on	15770	YFR	100	kW	/	044	deg	to	WeEu	English	Brother Stair
1400-2000	on	9690	YFR	100	kW	/	285	deg	to	MEXI	English	Brother Stair
1400-2000	on	9955	YFR	100	kW	/	315	deg	to	WNAm	English	Brother Stair
1400-2000	on	15770	YFR	100	kW	/	044	deg	to	WeEu	English	Brother Stair
1400-2000	on	17790	YFR	100	kW	/	087	deg	to	NCAf	English	Radio Africa
2000-2100	on	9690	YFR	100	kW	/	285	deg	to	MEXI	English	Brother Stair
2000-2100	on	9955	YFR	100	kW	/	315	deg	to	WNAm	English	Brother Stair
2000-2100	on	15190	YFR	100	kW	/	087	deg	to	NCAf	English	Radio Africa
2000-2100	on	15770	YFR	100	kW	/	044	deg	to	WeEu	English	Brother Stair
2100-2200	on	9955	YFR	100	kW	/	160	deg	to	CeAm	English	Bro Stair M-F
2100-2200	on	9955	YFR	100	kW	/	160	deg	to	CeAm	Various	WRMI pgms SaSu
2100-2200	on	15190	YFR	100	kW	/	087	deg	to	NCAf	English	Radio Africa
2200-2300	on	5850	YFR	100	kW	/	355	deg	to	ENAm	English	TruNews+Music
2200-2300	on	7455	YFR	100	kW	/	285	deg	to	MEXI	English	TruNews+Music
2200-2300	on	7730	YFR	100	kW	/	044	deg	to	WeEu	English	Brother Stair

2200-2300 on 9955 YFR 100 kW / 160 deg to CeAm English Bro Stair M-F  
2200-2300 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI pgms SaSu  
2200-2300 on 15190 YFR 100 kW / 087 deg to NCAf English Radio Africa

2300-2400 on 5850 YFR 100 kW / 355 deg to ENAm English TruNews+Music  
2300-2400 on 7455 YFR 100 kW / 285 deg to MEXI English TruNews+Music  
2300-2400 on 7730 YFR 100 kW / 044 deg to WeEu English Brother Stair  
2300-2400 on 9495 YFR 100 kW / 181 deg to CARR Spanish Family Radio  
2300-2400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs  
2300-2400 on 13695 YFR 100 kW / 151 deg to NSAm Spanish Family Radio

<http://swldxbulgaria.blogspot.com/2014/04/dx-re-mix-news-847.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria Web:  
<http://swldxbulgaria.blogspot.com/>  
DX RE MIX APRIL 9, via DXLD)

\*\* U S A. For the third night, UT April 3 at 0140 and 0335 chex, WWRB is absent from 5050 or 3195 for the 'Global One' service, but running two transmitters with Brother Scare, 3185 (which seems a lot weaker than before), and 9370 which is VG even at night, formerly a day-only frequency. If this keep up, there can be no WORLD OF RADIO broadcast UT Friday at 0330v.

5050, April 4 at 0057, WWRB Global One service is back on with preacher, after missing three nights; at 0114, both 9370 and 3185, the BS frequencies, are off. Apparently there are not quite enough active transmitters to go around (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST)

\*\* U S A. Very odd frequency of Brother Stair TOM via WBCQ March 29/30/31: 0000-0300 7488.6 BCQ 50 kW 245 deg to EaNoAM English, instead of 7490 (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 3)

7490.035, WBCQ transmitter outlet wandered a very wide range of 45 Hertz, up and down between from 7490.015 ... to 7490.060 kHz, S=9+10dB or -64dBm on remote post in NY-US, 2115-2130 UT on April 3.

7489.821 much more downwards wandered here 60 Hertz up and down again, at 2310 UT on April 3.

7489.798 Brother Stair on program here, much more downwards wandered 60 Hertz up and down again, at 0040 UT on April 4 (Wolfgang B.schel, wwdxc BC-DX TopNews April 3-4, dxldyg via DXLD)

\*\* U S A [and non] 5830, April 3 at 0513, WTWW-1 night frequency is missing, and still off at 1209, while WTWW-2 night frequency 5085 is on at both chex; after 1303 April 3, all three WTWWs are active on day frequencies, 9475, 9930 and 12105.

12105, Saturday April 5 at 1252 check, WTWW-3 is already on with Russian Bible, before usual \*1300. For how long? Possibly another of their occasional all-night broadcasts also in other languages. At 1252, WTWW-1 is still on night frequency 5830, while WTWW-2 is on neither 5085 nor 9930 yet --- fortunately for T8WH PALAU which stays on 9930 until 1400 weekends and now with sufficient signal (Glenn Hauser, OK, DX LISTENING DIGEST)

WTWW-3 12105: This transmitter was on past 0500 UT early today (04/05/14) in apparently Yoruba (male voice with musical background, which didn't sound like Portuguese, which was expected at 05 UT hour). The schedule (at least the UTC part of it at <http://wtww.us/pages/schedule.php> is now one hour off -- according to this page, Yoruba transmission begins at 06 UT, not 05 UT. It seems likely that this page was not updated for the recent time change.

There was a station ID at ~ 0602 UT stating the following:  
"broadcasting in 10 different languages, from the banks of the {'upper' missing) Cumberland River, this is WTWW, United States of America (not "USA")". [Clauses maybe transposed, but note that this station ID is not exactly the same as the one heard on the Scriptures for America frequencies.] Broadcast continued; I went to sleep.

Perhaps George and Co. got paid by Brother Stair (who was recently complaining about being nearly "broke"). Waiting for HM01 later tonight on the East Coast, (Shawn S Fahrer, (that guy from Flushing NY), dxldyg via DX LISTENING DIGEST)

9475, April 7 at 1315, WTWW still not on day frequency, audiblizing weak R. Australia, until \*1316 WTWW blasts on with SFAW (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 17775, April 7 at 2014 tone test, level varies some but not the pitch. KVOH must be on late after scheduled 1900\* tweaking some more (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 15610, April 3 at 1411, WEWN English is off, altho it was on with usual bigsig and spurs during the previous hour.

11870, April 8 at 0131, WEWN Spanish is missing, supposed to start at 0000, audiblizing something weak and fluttery, per Aoki CRI English southward from Kashgar, East Turkistan. WEWN 11870 is certainly off the air, as its 11520 English is VG with squeal.

12050, April 8 at 1339 is today's missing frequency from WEWN, while 11550 Spanish and 15610 English are inbooming (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7506.6, April 4 at 0115, mark down another missing transmission from WRNO. It's often gone for a week or two, then shows up again. What exactly is the problem?

7506.6, April 5 circa 0105, WRNO still AWOL.

7506.6, April 7 after 0100, WRNO still absent.

7506.6, April 9 at 0120 check, still no WRNO

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 11715, April 5 at 0105, very surprised to hear instantly-recognizable KJES here at night on its morning frequency --- mistake, or experiment? Guy in gringo Spanish with Bible quotations, soon joined by kidchoir, VG signal. Not on 7555. It could work, as HFCC shows nothing at all on 11715 between 00 and 04. Oh oh, there is something, according to Aoki, AIR at 0130-0230 for all its Nepali DRM listener, but why tell HFCC? If AIR on, KJES would have had no problem overcoming it here. Still going at 0125 and presumably until 0230.

11715, April 5 at 1338 VG, KJES still here when it is supposed to be, catechisms in English (Glenn Hauser, OK, WORLD OF RADIO 1716, DX LISTENING DIGEST) 11715, April 7 after 0100, no recurrence of KJES on its day frequency at night (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 15550, WJHR now has co-channel collision: see SUDAN [non]

[and non]. 15550.03-USB, WJHR. 1601 ID during break in religious music. Fair signal. Horrible R. Dabanga QRM after 1530. Heard signing on at 1404 the next day. (5 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

\*\* U S A. 5920: And once again the Marie Lamb's voice was heard with the very last DXing With Cumbre on 31 March from 0202 UT on 5920 kHz, featuring Chris Lopdall's [sic] "Pirates With Cumbre" from 0207 UT. Maybe WHRI will repeating that program more? (Rumen Pankov, Bulgaria, April 2, wwdxc BC-DX TopNews April 4 via DXLD)

Better not: I've finally removed it from DX/SWL/MEDIA PROGRAMS (gh)

\*\* U S A [and non]. 17730, April 6 at 1402, WHRI preacher in English colliding with RHC in Spanish making SAH about 7 Hz apart --- as I feared from registrations showing WHRI starts 17730 at 1400 while we know RHC has been running it until 1500 but failing to register anything with HFCC. Ironically, the two strongest signals on band (SSOB) are both on the same frequency! alternately dominating as they fade up and down. Yet, no collision heard on weekdays. WHR.org program sked shows Angel 1 starts at \*1400 on Sat & Sun, \*1600 on weekdays. What would Arnie do? RHC was there first. BTW, don't type whri.org



lest you reach the Women's Health Research Institute (Glenn Hauser,  
OK, DX LISTENING DIGEST)

USA Frequency change of WHRI Angel 1:

1400-1500 NF 21600 HRI 250 kW / 085 deg CeAf English Sun, ex 17730  
1500-1600 NF 21600 HRI 250 kW / 085 deg CeAf English Sat/Sun, ex 17730  
1600-1745 NF 21600 HRI 250 kW / 085 deg CeAf English Daily, ex 17730  
1745-1800 NF 21600 HRI 250 kW / 085 deg CeAf English Sun-Fri, ex 17730  
1745-1800 NF 21600 HRI 250 kW / 085 deg CeAf English Sat Eternal Good  
News, ex 17730 [why give special treatment to EGN, just another show?]  
1800-2000 NF 21600 HRI 250 kW / 085 deg CeAf English Sun, ex 17730  
1800-2030 NF 21600 HRI 250 kW / 085 deg CeAf English Sat, ex 17730  
1800-2100 NF 21600 HRI 250 kW / 085 deg CeAf English Mon-Fri Brother  
Stair, ex 17730

<http://swldxbulgaria.blogspot.com/2014/04/frequency-change-of-whri-angel-1.html>

[LATER:]

Frequency change of WHRI Angel 1, but not from today, April 7:

1400-2100 NF 21600 HRI 250 kW / 085 deg to CeAf, ex 17730 as follows:  
1400-1500 WHRI program in English Sun  
1500-1600 WHRI program in English Sat/Sun  
1600-1745 WHRI program in English Daily  
1745-1800 WHRI program in English Sun-Fri  
1745-1800 Eternal Good News in English Sat  
1800-2000 WHRI program in English Sun  
1800-2030 WHRI program in English Sat  
1800-2100 Brother Stair in English Mon-Fri  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

For the record to be clear, today (7th April 2014) Brother Stair via  
WHRI is still heard on 17730 kHz, with SINPO 35322 at 1818 UT here in  
Germany. Nothing heard or seen on 21600. 73, (Eike Bierwirth, ibid.)

Frequency change of WHRI Angel 1 from today Wednesday, April 9:

1400-2100 NF 21600 HRI 250 kW / 085 deg to CeAf, ex 17730 as follows:  
1400-1500 WHRI program in English Sun, to avoid R. Habana Cuba Spanish  
1500-1600 WHRI program in English Sat/Sun  
1600-1745 WHRI program in English Daily  
1745-1800 WHRI program in English Sun-Fri  
1745-1800 Eternal Good News in English Sat  
1800-2000 WHRI program in English Sun  
1800-2030 WHRI program in English Sat  
1800-2100 Brother Stair in English Mon-Fri  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, ibid.)

\*\* U S A [non]. 11955, April 3 at 0523, AWR Hausa via AUSTRIA with  
flutter, and tones, a lot like R. Dabanga and jamming on 11650, so  
first expected another clandestine; see SUDAN [non]. But 0528 AWR

theme music and off (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Dan Goldfarb emailed me to say that a few USA progressive stations still operate: iAs I have been amassing the tons of stuff about the US MW stations I have just entered WZON Bangor 620. Apart from having one tall tower plus one shorter mast it has many other points of interest. It is owned by the author Stephen King and his wife. The format is pure Progressive talk. Well done to Stephen for investing in a good cause. Progressive stations are suffering badly from closures.

<http://radio.securenetsystems.net/v5/WZON>

gets you the player - you might need Shockwave Flash to make all parts work fully. The radio part operates fine without it. See more of the Maine station the Pulse at

<https://www.facebook.com/thepulse620>

and

<http://www.wzonthepulse.com/>

(April BDXC-UK Communication via WORLD OF RADIO 1716, DXLD)

\*\* U S A. 740, April 7 at 1240 UT, Houston ad, Gallery Furniture, traffic on the 610 and Katy Freeway, making 3 Hz SAH with KRMG Tulsa OK which I have carefully nulled. Usually it's too strong on day pattern to get anything past it, but SRS is helping KTRH Houston. KTRH day and night patterns both have big lobes to its southwest and deep nulls toward us; out of whack? Its 50 kW may be common elsewhere, but not here. Meanwhile KRMG is running a political ad, ``don't send our jobs to Texas`` sponsored by the anti-tax oil & gas industry which controls Oklahoma (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 860, April 4 at 1210 UT, no doubt KKOW Pittsburgh KS, as 'CBS World News Roundup' concludes with an item that a super-accurate new atomic clock has been installed at NIST Boulder. So I guess WWV will be even more precise now (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 890, April 7 at 1251 UT, classic ``Release Me, Let Me Go``, looping NW/SE, and KTLR OKC to the SSE can be more or less nulled, but music quickly fades out. Presumably KJME Fountain CO, nostalgia format (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1140, April 3 at 1240 UT, ``la temperatura actual en Kansaciti, 58 grados``, so now there's no doubt that the KC market station is in Spanish, at least partly; then ad for 'Los Compositores', a musical event? FCC AM Query still lists as KCXL in Liberty MO. 1241 UT fadeout and replaced by a station in English, a few minutes later being KS00.

1140, April 7 at 1300 UT, tune-in catches partial ID by YL in English, ``Liberty, and 102.9 FM``, into ABC News, fadeout. So KCXL Liberty MO

which does have such an FM translator duplicator, and which I recently confirmed to be in Spanish before 1300 UT. Wish I had heard the transition (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1140, April 3 at 1248 UT, 'Bob & Tom Show Comedy Tour' ad with 605-area code, appearing in Washington Pavilion; 1249 UT Plains Commerce Bank. So it's KS00 Sioux Falls SD, not unusual here on SRS, taking over from KCXL Kansas City in Spanish a few minutes earlier.

1137, approx., startled to note that our coffee-brewer puts out some RF when turned on at 1250 UT April 3 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1600, WAOS, Austell, GA, 0700 06-Mar-14, English ID between Mexican vocals as "This is WAOS Austell-Atlanta, WXEf Buford, and WLBA Gainesville". Interesting, as they're authorized to use 20,000 watts during the day and 67 watts at night (Nigel Pimblett, visiting Guanajuato, MEXICO [q.v.], April CIDX Messenger via DXLD)

\*\* U S A. After hearing barely detectable signals on 1710 for a while, last night I had a bit more. Usually I could only catch segments of a few seconds at a time, but luckily one of those segments happened to coincide with a call ID for WQFG689. I understand it's located in New Jersey, so has to rate as my best TIS catch in quite a few years. There was another station audible as well, about 20 Hz high, seemingly in Spanish, presumably one of the pirate operations. 73, (Nigel Pimblett, Dunmore, Alberta, 24 March, IRCA via DXLD)

Excellent catch! Usually, I get the two together - here at 100 miles distance ;-} I would expect the SS is Radio Celestial in the Bronx. (Russ Edmunds, 15 mi NNW of Philadelphia, Grid FN20id, ibid.)

\*\* UZBEKISTAN. Second harmonic of Voice of Martyrs or  $2 \times 7525 = 15050$

KOREA NORTH(non) Second harmonic of Voice of Martyrs or  $2 \times 7525 = 15050$ : 1600-1730 on 7525 TAC 100 kW / 065 deg to KRE Korean, see video on April 1  
<https://www.youtube.com/watch?v=TniUdVp01e4>  
<http://swldxbulgaria.blogspot.com/2014/04/korea-northnon-second-harmonic-of-voice.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria April 8, dxldyg via WORLD OF RADIO 1716, DXLD)

\*\* UZBEKISTAN [and non]. Statement regarding blocking of BBCUzbek.com website --- Date: 02.04.2014 Last updated: 02.04.2014 at 12.06  
Category: World Service; Corporate  
<http://www.bbc.co.uk/mediacentre/statements/peter-horrocks-uzbek.html>

The Director of the BBC World Service, Peter Horrocks, has issued the following statement regarding the blocking of the BBCUzbek.com website.

"The BBC is committed to providing an impartial and fair news service to its audiences in Uzbekistan and is asking Uzbek authorities to stop blocking the BBC Uzbek site without delay. Over a period of months, BBC Uzbek pages have become unavailable in the country, and users in Uzbekistan want to know why the service is no longer accessible.i

The BBC wrote to the Uzbek authorities about blocking, which began in November 2013, but have had no response and no explanation. PR (via Dr Hansjoerg Biener, April 6, DXLD)

Uzbek SW broadcasts from BBC, and VOA (at least) are also jammed by the ChiCom ñ on behalf of Uzbekistan, or because Uzbek is a Turkic language understood by some in China, such as Uighurs? (Glenn Hauser, DX LISTENING DIGEST)

\*\* VANUATU [and non]. 3945.000, Radio Vanuatu from Port Vila, noted around 1105 UT March 28, S=9+5dB -66dBm signal logged on remote unit at downunder. Smooth sweet South Sea song at 1110 UT. Tiny signal underneath from JOZ5 Radio Nikkei 2nd channel from Chiba-Nagara Japan.

7260.0, Much TERRIBLE program mixture of at least 3-4 different radio programs at 1115 UT. Most strong ahead noted proper CRI Japanese-Chinese lesson of CRI Xian 500 kW S=9+20dB -58dBm strength, underneath at least CNR Xinjiang and probably Mongolian Radio-2 and R Vanuatu too. Latter should be checked on other time slot of the day again (Wolfgang B,schel, March 28, wwdxc BC-DX TopNews April 4 via DXLD)

7259.96, R.V. 1000 conch shell blowing that was identical to that on the recording (end) on Interval Signals Online. Into presumed news by M announcer. Although there were other signals on 7260, there was no QRM. Been hearing this lately and glad to ID. I noticed the signal starts fading in just after 0500 here. (1 April) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 153i Delta Loop, cumbredx yg via DXLD)

7259.962 footprint. R Vanuatu from Port Vila in mens talk in vernacular language, some English words spread on the talk. 0745 UT April 7. S=7 at -82dBm level. Not strongly modulated level. \\ 3945.000 S=9 -71dBm. Smooth South Sea song played at 0755 UT April 7 (Wolfgang B,schel, wwdxc BC-DX TopNews April 7, dxldyg via DXLD)

\*\* VATICAN [non]. 11730, April 4 at 0119 Vatican Radio IS briefly, fair signal, ``Laudetur Iesus Christus`` and into S Asian language,

sitar music. HFCC shows 0120 is when it transitions from Tamil to Malayalam via UZBEKISTAN (Glenn Hauser, OK, DX LISTENING DIGEST) see also SUDAN [non]

\*\* VIETNAM [and non]. Tentative A14 schedule Voice of Vietnam, English  
0100-0130 Am 12005-wo 0230-0300 Am 12005-wo  
0330-0400 Am 6175-whri 1000-1030 As 9840 12020  
1100-1130 As 7285 1130-1200 As 9840 12020  
1230-1300 As 9840 12020 1330-1400 As 9840 12020  
1500-1530 As 7285 9840 12020 1600-1630 EuMEAs 7220 7280 9550 9730  
1700-1730 Eu 9625-au 1900-1930 MEAf 7280 9730  
2030-2100 EuMEAf same as 1600 2330-0000 As 9840 12020 (HFCC via Dave  
Kenny, April BDXC-UK Communication via DXLD)

[UK/USA], Tentative A14 Voice of Vietnam English:

0100-0130 Am 12005-WOF  
0230-0300 Am 12005-WOF  
0330-0400 Am 6175-whri  
1000-1030 As 9840 12020  
1100-1130 As 7285  
1130-1200 As 9840 12020  
1230-1300 As 9840 12020  
1330-1400 As 9840 12020  
1500-1530 As 7285 9840 12020  
1600-1630 EuMEAs 7220 7280 9550 9730  
1700-1730 Eu 9625-MOS  
1900-1930 MEAf 7280 9730  
2030-2100 EuMEAf 7220 7280 9550 9730  
2330-0000 As 9840 12020 (Dave Kenny-UK, BrDXC-UK Communication  
magazine April 2014 via BC-DX 4 April via DXLD)

A-14 Voice of Vietnam via BABCOCK

0100-0128 on 12005 WOF 250 kW / 282 deg to NoAm English  
0130-0228 on 12005 WOF 250 kW / 282 deg to NoAm Vietnamese  
0230-0258 on 12005 WOF 250 kW / 282 deg to NoAm English

A-14 Voice of Vietnam via WHRI-1

0300-0330 on 6175 HRI 250 kW / 173 deg to SoAm Spanish  
0330-0400 on 6175 HRI 250 kW / 173 deg to SoAm English  
0400-0430 on 6175 HRI 250 kW / 173 deg to SoAm Spanish  
0430-0530 on 6175 HRI 250 kW / 260 deg to MEXI Vietnamese

Very strong signal in Bulgaria on both frequencies. There are videos that will get in a few days in our YouTube channel (Ivo Ivanov, April 3, dxldyg via DXLD)

\*\* VIETNAM [non]. 9930, CLANDESTINE, Que Me R. (via T8WH Palau).  
Signal on 1158 and audio on in middle of contact and ID info. 1200  
start of Que Me R. with apparent patriotic choral song and opening

Vietnamese announcement by W with ID and mentions of Vietnam an kilohertz, e-mail, and website. Brief Asian music and W announcer. More Asian music and feature by M with mentions of Vietnam. Glad to finally get a decent copy of this at s/on. (28 March) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S, 1531 Delta Loop, cumbredx yg via DXLD)

\*\* YEMEN. Surprisingly strong and stable signal of Radio Sanaa on April 9: 1800-1901 on 6135 ALH 050 kW / non-dir to N/ME English, 55554 in Sofia (Ivo Ivanov, dxldyg via DXLD)

\*\* ZIMBABWE [non]. SOUTH AFRICA, Updated schedule of SW Radio Africa in English from April 1: 1700-1800 on 4880 MEY 100 kW / 005 deg to SoAf Mon-Fri, ex 1700-1900 Daily (DX RE MIX News April 9 via DXLD)

UNIDENTIFIED. Re: ``Trans-Pacific MW JBA carrier search March 18: 774 kHz at 1207, 1215, and 1237 UT; 594 kHz at 1215 UT; both likely Japan; 1053 kHz at 1217 UT, likely Korea; and 1215 kHz at 1218 UT. 1215 is an unusual one for TP: checking WIRTH 2013, highest powers are two 50 kW in China and one in Thailand; no hi-power Japanese or Koreans. Enid sunrise today 1238 UT (Glenn Hauser, OK, DX LISTENING DIGEST)``

1215 has been turning up on the west coast, Glenn. Speculation is that it might be DYRF which just installed a new transmitter, admittedly 10 kW, and what talk has been heard sounds like Tagalog. I haven't had any success getting a verification, however. Best wishes, (Nick Hall-Patch, MWCircle yg via DXLD)

UNIDENTIFIED. 4225 approx., April 9 at 0523, extremely distorted and unstable SSB YL voice, ``out``. WNU Slidell LA is one station that has been reported recently on this frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6110.37, April 3 at 1215, intriguing het here judging from pitch close to F#4 on my keyboard. Two stations listed at this time in Aoki are 100 kW PBS Xizang, and VOA Chinese from Thailand, which must be jammed. Neither of those likely to be off-frequency, so maybe just another jammer, carrier deliberately offset. Brought to mind, however, V. of Azerbaijan, which was around 6111, 7-10 years ago (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9705, observed on Monday March 31st but nothing similar the day before or April 3rd or 4th. Caught at 1658 with carrier, four or five time pips at 1700 plus a longer, deeper one. Then fairly strong carrier with or without very low audio for at least 30 minutes. Do I remember correctly that this time-pip pattern fits to Niger? Sorry, not much time for DX recently. 73 (Thorsten Hallmann, Münster, Germany, April 4, <http://www.muenster.org/uwz/ms-alt/africalist/>)

dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 11615, April 3 at 1304, fair-good open carrier, one brief tone and off 1305\*. Per Aoki, nothing scheduled here until VOA Chinese at 14-15 via Tinang, so probably this was it in a pre-broadcast tune-up check (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED [non]. 11856.39 UNIDENTIFIED. Weak and scratchy signal at 2315 with Latin-sounding songs and extended talks, possibly Portuguese. Could this be R. Aparecida off-frequency? Apr 5 (Rob VK3BVW, Ardxc via DXLD) Yes, as I have reported a couple times recently. See BRAZIL above (Glenn Hauser, OK, ibid.)

UNIDENTIFIED. 11860, 0220, 4/6/14. Babcock music, off 0221. Nothing listed in Aoki, EiBi, or DXLD for the past month at this time that I could find. Good (Mark Taylor, Madison, WI, Perseus, WinRadio g313e, Eton e1, Grundig G5, Tecsun PL 660; EWE, Flextenna, NASWA Flashsheet April 6 via DXLD) Another Woofferton test? (gh)

UNIDENTIFIED. 15290, April 4 at 0054 and still at 0117, heavy strong wideband noise centered here, not DRM, nor what jamming usually sounds like, but some multiplexed utility as heard on fixed bands --- here in the middle of the 19m SWBC band. HFCC scheduled at 0030-0100 is VOA Specialish English via Tinang, PHILIPPINES, possibly out of whack or subject to a new form of jamming? Certainly not benign beeping as in a Radiogram. Nothing listed on 15285 or 15295 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 25000, April 4 at 1547, as MTUCI is fading out from 25900, I figure the 100-watt MIKES timesignal in Espoo, FINLAND could be audible; and there are plenty of unID signals on the 12m hamband just below. On 25000 I do detect a JBA carrier with fades; possibly pips but just too weak to tell. IIRC, the station does not ID, just pips, right? I don't find any info about it at <http://81.209.67.238/front-page> (Glenn Hauser, OK, DX LISTENING DIGEST)

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#### UNSOLICITED TESTIMONIALS

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#### ACKNOWLEDGED ON WORLD OF RADIO 1716:

Greetings! With continuing appreciation for WOR! Peace & health! (Jim Gershman, K1JJJ, with a contribution via PayPal, not necessarily in US funds, to woradio at yahoo.com)

TO BE ACKNOWLEDGED FUTURELY:

Will Martin, St Louis MO, supporting WOR and DXLD with a check in the mail to P O Box 1684, Enid OK 73702.

Thanks to Kevin Crouch, Northridge CA, for a check in the mail to P O Box 1684, Enid OK 73702 (gh)

Thanks to John Carson, OKC, for gift of a Superadio III modified for SCA/SCS (gh, DXLD)

Fritz Anderson, for a contribution via PayPal to woradio at yahoo.com

To World Radio: I am the biggest fan of shortwave I just found out about this website I just wanted to say hello and great days ahead (James Howard, Malvern, Arkansas, USA. April 5)

PUBLICATIONS  
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#### ARCHIVE OF MEDIUM WAVE NEWS ONLINE

Dear all, As of today we are putting old editions of Medium Wave News online. Access to the electronic version of our magazines from various years ago is free of charge and also open to non-members. You can find the archive here:

[http://mwcircle.org/member\\_archive.htm](http://mwcircle.org/member_archive.htm)

So far only one volume is online but the archive will be gradually expanded over the coming weeks. Kind regards, (Herman Boel, March 9, MWCircle yg via DXLD)

DSWCI 17th EDITION DOMESTIC BROADCASTING SURVEY  
Click on image to see it in full resolution

The DOMESTIC BROADCASTING SURVEY 16 (DBS-16), April 2014  
edited by DSWCI Chairman, Anker Petersen, ISSN 1399-8218

The 57 years old DSWCI which counts experienced DX-ers in 32 countries all over the world as members, has issued the 17th Edition of its annual Domestic Broadcasting Survey. This survey is divided into three parts:

Part 1: The 42nd edition of the Tropical Bands Survey covering all ACTIVE broadcasting stations on 2300 - 5700 kHz, including clandestines.

Part 2: Domestic stations on international shortwave bands above 5700 kHz broadcasting to a domestic audience.



Part 3: Deleted frequencies between 2 and 30 MHz which have not been reported heard during the past five years, but may reappear.

This new Survey is based upon monitoring by our members, many official sources and DX-bulletins. A14 schedules are included when available. But about 70 domestic shortwave stations frequencies have left the bands, so this DBS-16 is thinner. Therefore the DSWCI has decided to reduce the prices. In order to make the DBS reliable, our own monitors around the world have checked throughout the period April 2013 - March 2014, if each of the 570 station frequencies is on the air. ACTIVE stations are marked with an A ('Regular'), B ('Irregular') or C ('Sporadic') in the list. D means 'Likely inactive'.

A unique feature is the right column called 'Last log'. It shows the last month and year before DBS deadline on March 31, 2014 when the particular station was reported logged by a DX-er somewhere in the world. This is another way of indicating the current audibility of the station. To avoid inactive stations in this DBS, most frequencies which have not been heard during the past year, have been deleted and are moved to Part 3. No other frequency list has this feature!

Other useful features for easy identification (ID) are the parallel frequencies and reference to Station ID slogans. [Click here](#) to see three sample extracts from the DBS-16 (in pdf-format).

[Click here](#) to see the frontpage of DBS-16 (in pdf-format).

All buyers of DBS-16 will get a username and password to the monthly updates on the tropical bands published as "Tropical Bands Monitor" on our website. The similar, historical data from 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, and 2013 are available to anybody at <http://www.dswci.org/tbm>

The 24 pages A-4 size DBS-16 is available by e-mail as pdf-format (about 350 kB). A limited number is also available printed on paper.

It is sold by the treasurer:

DSWCI  
c/o Bent Nielsen  
Egekrogen 14  
DK 3500 Vaerloese  
DENMARK

E-Mail edition: DKK 30,00 or USD 6.00 or EUR 4,00 or GBP 3,50 or SEK 40,00 or IRC 2.

Printed edition: DKK 60,00 or USD 12.00 or EUR 8,00 or GBP 7,00 or SEK 75,00 or IRC 4.

Payment by cash notes are accepted whereas checks and postal money orders are not accepted.

DSWCI's Bank is Danske Bank, 2-12 Holmens Kanal, DK-1092 Copenhagen K.

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Danish buyers please use: Reg. 3001- konto 4001528459.

If you have EURO as national currency, you are advised to pay to our representative in Germany, Andreas Schmid.

Andreas Schmid, Lerchenweg 4, D-97717 Euerdorf, Germany.

Account 2912472076 at Targobank BLZ: 30020900. BIC: CMCIDEDD. IBAN: DE24300209002912472 076.

If you want to pay via PAYPAL, you have to contact Andreas Schmid, before you send your payment. Payment via PayPal only in US\$ currency and only for persons, living outside the European Union (EU).

Best 73's, Anker Petersen and Bent Nielsen

Click here to read some independent reviews of last year's DBS-15

Click here to see three sample extracts from the Domestic Broadcasting Survey 16 (in pdf format)

Click here to see the frontpage of DBS-16 (in pdf-format)

Click here to access TROPICAL BANDS MONITOR

(Anker Petersen, press release via DXLD)

#### LANGUAGE LESSONS

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3 very interesting videos with language samples !

European languages (families) TV fragments

<http://www.youtube.com/watch?v=dGK40ykalTw&sns=fb>

32 languages of Europe - newscasters speaking

<http://www.youtube.com/watch?v=-Y3kzIbHN8o&sns=fb>

Which Asian language sounds the best in your POV? (Final)

[http://www.youtube.com/watch?v=c7P\\_ZLnh3b4&sns=fb](http://www.youtube.com/watch?v=c7P_ZLnh3b4&sns=fb)

(Zacharias Liangas, Greece, DX LISTENING DIGEST)

#### SHORTWAVE MUSIC

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I will start this month with an e-mail from Rafael Martínez in Barcelona, who writes:

During the winter season I used many times your music programmes listing; I have found only a few incorrections (the data is almost 100% correct!) and I added suggestions that maybe you can find interesting.

i 0635-0700 sa CRI SS Onda China (Chinese pops, occasionally traditional mx) 17680  
i 0620-0700 su CRI FF On Connait la Chanson (French Pops, to confirm) 17865  
i 1143-1155 fr R Romania Intl EE Traditional Music Box 15130 15400 17670 17680  
i 1503-1558 sa Medi 1 FF Ritmo Latino 9575  
i 1740-1755 we R Romania Intl EE Romanian musicians 9540 11810/DRM  
i 1900-1930 sa V of America FF R&B et Rock 9815  
i 2000-2030 su V of America FF Du Blues au Jazz 6070 9815 15730 17530 (Note: VOA website incorrectly shows R&B et Rock at this time)  
i 2105-2200 mo V of America EE Soul Lounge 6080 15580 (replaces American Gold) {NB ñ Iíve updated Rafaelís list above to reflect A-14 times and frequencies ñ ar}

Beware of the VOA website! The French service page shows current programmes information along with old deleted programmes; in the English page I found it is a bit difficult searching for information of days, times and frequencies (I was looking for Soul Lounge info); you have much more experience surfing on the web and I do not know if you have experienced the same problem with the VOA website.

Recently in DX Listening Digest appeared opinions about some Radio Australia music programmes, myself I discovered an interesting pop rock program Sunday at 0800; in Radio New Zealand I heard in some occasion interesting music programs too; I think these programs are from the national radio relayed by the international service. Perhaps with the new A14 season you may bring us detailed information about the music programmes of these two stations.

Yes, I will miss Radio Rossii on SW too. I download the Aerostat podcast now from the programme's blog and I can enjoy too (thanks to the google translator) the script of the shows: Boris Grebenshikov has an huge knowledge of music and culture and the scripts are full of information and references; I have also rescued old Aerostat shows, as the one aired on 14/08/11 dedicated to the waltz that made me fall in love with this programme (the Blue Danube version played on a Wurlitzer Carousel Organ touched me deep inside...). (Rafael Martínez, Barcelona, Spain, Listening Post, April BDXC-UK Communication via DXLD)

Thanks, Rafael. For the A-14 Music Programmes in English list, I am planning to add some R Australia and R New Zealand International music

programmes, which I have rather neglected in recent years. Rafaelís list above does include some music programmes heard in language broadcasts other than English. I do maintain a short list of music programmes in other languages, and I'll try and include them in Listening Post in June. However, if anyone would like an advance copy of this by e-mail, then please drop me an e-mail at [listeningpost@bdxc.org.uk](mailto:listeningpost@bdxc.org.uk) and I'll forward it on when available (probably towards the end of April). (Alan Roe, Listening Post for April, BDXC-UK Communication via DXLD)

#### WORLD OF HOROLOGY

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New clock for WWV/WWVB

<http://www.nbcnews.com/science/science-news/new-super-accurate-atomic-clock-tells-time-no-other-n71406>

(Rich Line, MARE Tipsheet April 4 via DXLD)

#### INTERNATIONAL SW DISASTER TEST - JUNE 4-5

April 2, 2014 - Members of the shortwave listening community can pencil in their logbooks an extremely exciting upcoming date. On June 4-5, 2014, listeners can attempt to log an international test being organized by the High Frequency Coordination Commission [sic] of the International Radio for Disaster Relief project.

During these dates, the IRDR will be tested on the shortwave bands at the Media Summit on Climate Change, Information and Communication Technologies, and Disaster Risk Reduction in Jakarta, Indonesia.

The IRDR will simulate a major disaster occurring in Southeast Asia, and multiple international broadcasters will be cooperating to support coordinated humanitarian coverage for the impacted region.

Mr. Oldrich Cip of the HFCC graciously confirmed to [ReliefAnalysis.com](http://ReliefAnalysis.com) that the roster of broadcaster participants is being organized, and there could well be QSL opportunities for this historic occasion via those outlets.

Click here for a new Fact Sheet about the relevancy of shortwave broadcasting and the IRDR from the HFCC.

[http://www.hfcc.org/doc/HFCC\\_RAD\\_2014-002-BBG\\_Request\\_for\\_Comment.pdf](http://www.hfcc.org/doc/HFCC_RAD_2014-002-BBG_Request_for_Comment.pdf)

Click here my thoughts on how shortwave radio can cross the digital divide, literacy divide, and disaster divide.

<http://www.interaction.org/blog/world-radio-day-why-humanitarian-community-should-shape-future-shortwave>

This piece recently ran on the web site of InterAction, a coalition of 300 international NGOs.

I'm going to be closely following this event as it gets closer. I'm very excited about what this test could mean for the evolution of humanitarian applications in the world of shortwave broadcasting.

If you'd like to receive additional updates, feel free to sign up for the Relief Analysis Radio newsletter in the box on the right. I'd be delighted to connect with you.

Mehmet Burk, ReliefAnalysis.com

<http://reliefanalysisradio.tumblr.com/post/81549595859/save-the-date-international-sw-disaster-test>  
(via Mike Terry, April 4, dxldyg via DXLD)

MUSEA  
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#### 22-YEAR-OLD RECAPTURES THE SPIRIT OF RADIO, CIRCA 1960

Wanna take a trip back in time to what radio sounded like 54 years ago? One 22-year-old student at the Univ. of Nebraska at Omaha is doing just that...

<http://www.omaha.com/article/20140402/NEWS/140409742/1101>

Hope you will find this article as fascinating a read as I did. 73,  
(Rick Dau, South Omaha, Nebraska, Apr 3, ABDX via DXLD)

RADIO PHILATELY  
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#### ANDORRA

Con motivo del 30 aniversario del cese de emisiones de la otrora popular RADIO ANDORRA [otra gansada de los políticos de la Época que iniciaron los cierres y así vemos todo lo que nos vino detrás. Parecía que estaban esperando que alguien iniciara el camino y se afanaron en eliminar todo lo eliminable. Ahora tenemos deuda para dar y vender y parados ya ni se sabe] el correo español ha lanzado un sello de 0,92€ donde encontramos el bello edificio de la emisora, las ondas hertzianas y abajo un dial de un receptor de sobremesa de la Época ¿Un Phillips? Con sus célebres botones redondos de Tono y Sintonía. En el cristal el nombre de las ciudades o emisoras que teóricamente eran sintonizables a mediados del siglo pasado, aunque es tal la miniatura que uno tiene que intuir.

El sello fue confeccionado en base a la fotografía de Gerard Massot [el edificio de la emisora del principado que, a mediados de los setenta, sintonizaba por las noches desde la lejana ¡Isla del Leûnî y que también significaron algunas QSL de la emisora de los Pirineos mientras realizaba el servicio militar! Las noches de guardia, en el cuarto de radio, era una de las estaciones que m's me entretenía junto con algunas venezolanas que se colaban en la onda media de la Época]. Se imprimió en offset por la Fabrica Nacional de Moneda y Timbre [somos uno de los pocos países que conservamos nuestra imprenta estatal para la realización de las especies fiscales y otros valores ¿hasta cuándo?] en pliegos de 25 ejemplares.

La emisión tuvo una tirada de 90.000 ejemplares con un facial nada habitual y que está destinado a una carta extracomunitaria ¿se pretende extender la historia a nivel planetario cuando aquí, los que la vivimos, apenas si veremos ese sello en las cartas del principado?

Conmemora el XXX aniversario del cese de emisiones de aquella popularísima emisora que en algunos períodos también se empleó para realizar transmisiones en onda corta, bien por grupos de música o programas evangélicos.

En definitiva la radio servía no sólo para dar a conocer unos ideales [musicales, políticos o religiosos] sino también para extender el conocimiento geográfico del principado. Era raro el boletín DX de la Época que no hablara de estas emisoras y estos pequeños puntos del orbe que se servían de la radio para darse a conocer. Si mal no recuerdo sólo Liechtenstein y San Marino estaban sin emisoras de onda media (u corta).

El correo español pone también ahora un punto en el mundo filatélico (los franceses hace años que emitieron varios sellos, entonces también tenían la contraparte radial en el conglomerado SUD RADIO) y si mal no recuerdo al menos en tres ocasiones se reflejó el mundo radial en los sellos del despacho francés en el pequeño enclave pirenaico que tiene un peculiar estatus político.

El Cr dit Andorrr  lanz  el pasado octubre un libro sobre la emisora, lamentablemente no he tenido oportunidad de conseguirlo y previsiblemente s lo los clientes de la entidad bancaria habr n recibido su copia. Seguiremos indagando a ver si logramos tener un ejemplar de una de las emisoras m s emblem ticas de la  poca, sobre todo por su m sica y su caracter stica identificaci n pronunciada por una locutora ¡Aqu  Radio Andorra . Hoy s lo las QSL brillan con luz propia en los  lbumes de los aficionados de medio mundo.

ADJUNTO VIEJAS QSL LOS DIFERENTES MODELOS DE LOS A OS SETENTA INCLUSO LA ILUSTRACI N SE RETOC  LIGERAMENTE COMO POD IS OBSERVAR

(JUAN FRANCO CRESPO, NOTICIARIO DX ABRIL 2014, via DXLD)

Attachments of QSLs on the DXLD yg, but not the stamp (gh, DXLD)

#### DX-PEDITIONS

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#### PATRESHKO, BLGARIA

In the past few days (from 1500 UTC March 28 to 0900 UTC April 2) we conducted a DXpedition in our remote DX-camp in Patreshko village, near the town of Troyan, Bulgaria. Keep your eyes open for about 350 videos from the DXpedition. We'll upload them in our YouTube channel as soon as possible.

<swldxbulgaria.blogspot.com> and <youtube.com/SWLDXBulgaria>

Receiver: Sony ICF-2001D

Beverage antennas

250 metres / 105 deg to ME/SoAs/AUS

150 metres / 185 deg to Africa

250 metres / 245 deg to SoAm

150 metres / 295 deg to Ce/NoAm

Inverted V antennas

for 12 MHz (25 meters broadcast band)

for 15 MHz (19 meters broadcast band)

for 17 MHz (16 meters broadcast band)

73 from (Georgi & Ivo, DX Re Mix News April 3 via DXLD)

DIGITAL BROADCASTING --- DRM See ALGERIA, ANGUILLA, CUBA, NEW ZEALAND,  
+++++ NIGERIA, RUSSIA, TAIWAN, USA: KJES,  
UNIDENTIFIED 15290; SHORTWAVE MUSIC [note: includes any mention of  
DRM, often QRDRM, non-functional, not just DRM in use at the country]

DIGITAL BROADCASTING --- IBOC See BRAZIL

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#### RADIO EQUIPMENT FORUM

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#### SANGEAN TURNS 40

<http://www.radioworld.com/article/sangean-turns-/269798>

(Dennis Gibson, April 4, Sent from my iPhone, ABDX via DXLD)

Welcome to the April Technical Talks column. This month we feature an article by Thomas Gryta that ran in the Wall Street Journal on March 11, 2014. It discusses the work done by Federal Communications Commission agents in the field as they track sources of interference.

## FCC AGENTS TRACE RADIO INTERFERENCE TO DOORBELLS, VIDEOGAMES, BLANKETS

When Signals Interfere With Cell Towers or Radio Broadcasts, Agents Crack Down --- By Thomas Gryta, Wall Street Journal, March 11, 2014

A federal agent who shows up unannounced at a building along a Texas highway might be looking for any number of things: illicit drugs or immigration violations, say, or illegal firearms. Or fluorescent lights.

Which was what the agent had in mind who walked into the Perfect Cuts salon in San Antonio last July. The lights were violating communications regulations.

The agent had used signal-tracking equipment to home in on the offenders and told the owner, Ronald Bethany, that his lights emitted radio signals that interfered with an AT&T Inc. cellphone tower.

That violated Federal Communications Commission rules protecting airwaves licensed to AT&T, the agency determined. Mr. Bethany didn't have a license to operate on that frequency, the FCC agent told him, so his fixtures needed to go.

"I told them 'OK, but who is going to pay for this?' Mr. Bethany says. "I've got to use the lights."

Interference can be serious business. In 2012, hedge-fund mogul Philip Falcone's wireless venture, LightSquared Inc., filed for Chapter 11 bankruptcy after the FCC determined it would interfere with GPS signals.

The mixed signals aren't always so weighty. In recent years, the FCC has issued warning letters directing people to stop operating cordless phones, television sets and wireless cameras.

Last June, an FCC letter to a Springfield, Ore., address warned that "harmful" interference had been traced to the property and that the operator may have to "cease operation" of the device: "possibly a bad doorbell transformer."

That 2013 letter lists other common culprits, including aquarium heaters. Similar letters in 2012 went to several operators of videogame consoles. "This unresolved problem," the letters typically warn, "could result in a monetary forfeiture."

The FCC can demand fines up to \$16,000 a day or \$112,500 an incident from people who aren't FCC licensees. Offenders usually rectify



problems, the FCC says, often working them out with whoever is complaining.

Managing the radio spectrum "has been part of our core mission since the inception of the FCC in 1934," says Julius Knapp, head of the agency's Office of Engineering and Technology.

Most anything electrical can violate. "Incidental radiators," in FCC lingo, are devices like electric motors that aren't built to generate radio signals but do anyway. "Unintentional radiators" are designed to generate signals within devices like computers but aren't supposed to broadcast. "Intentional radiators" like cordless phones can transgress when they transmit outside intended frequencies.

Agents arrived at Shelton's Auto Lube and Auto Wash in Fortuna, Calif., in 2008 looking for signals disrupting AM broadcasts. They traced them to Shelton's carwash equipment.

"I didn't know anyone listened to AM radio anymore," says owner Odell Shelton. The FCC told him a driver complained about car-radio reception. It took a few days to find and fix the problem.

The government doesn't much care why interference happens. To the FCC, noise is noise. In a 2013 letter, the FCC wrote to the owner of a plasma TV set after a ham-radio operator complained to the agency of interference. "Continued operation of the television," warned the letter, from which the TV owner's identification is redacted, "is not legal under FCC rules."

It doesn't matter how far bad signals extend. The FCC pressed Perfect Fit Industries into a consent decree in which the Charlotte, N.C., bedding maker agreed to develop a compliance plan and pay a \$7,000 fine in 2005 after some of its electric blankets caused interference, FCC documents show. Perfect Fit didn't respond to inquiries.

"Just because it doesn't go very far," says the FCC's Mr. Knapp, "doesn't mean that we don't need to fix it."

Ham-radio operators are a frequent source of complaints. A 2012 FCC letter told a Pomona Park, Fla., resident to stop using a well pump that conflicted with amateur-radio frequencies.

A 2009 letter warned Woodstock Farm Animal Sanctuary, Woodstock, N.Y., that its electric fence was causing interference for a ham-radio operator and noted it had been warned before.

"We didn't want our rambunctious, dark-colored, 2,000-pound steers pushing down the fence, wandering onto the adjacent state road and

causing a deadly accident," says sanctuary co-founder Doug Abel.

"Right next door, our ham-radio-loving neighbor has a 60-foot high antenna that would allegedly pick up a clicking sound from our fence." He installed hardware to damp the signals.

Private signal sleuths, too, hunt down errant emissions. Jay Jacobsmeyer, president of wireless-engineering consultants Pericle Communications Co., investigates interference at 150 to 200 cell sites a year, mostly for wireless clients. His team last November faced a puzzling signal in San Diego that would pop up, disappear for weeks, then resume.

Using directional equipment, it identified a cordless phone on a yacht that occasionally visited, Mr. Jacobsmeyer says. The skipper agreed not to use the system in port.

Radio hobbyist Tom Thompson of Boulder, Colo., last year tracked a signal using a homemade contraption. After knocking on the suspect's door, he traced it to ballasts on marijuana grow-room lights. He says he built a filter that the grower agreed to use. Ballasts are frequent offenders. Makers of the components, which regulate electricity to bulbs, test them for FCC compliance. Some interfere anyway.

Ballasts earned Brookfield Office Properties Inc., the real-estate company, a citation last month at one of its Los Angeles buildings where lights were interfering with a Verizon Communications Inc. cell site. The FCC had warned Brookfield in May, asking for progress reports, but it received none, the new letter said. It warned of fines and possible equipment seizure or jail time. A spokeswoman for Brookfield says it tries to resolve issues regarding its properties but doesn't comment on "regulatory matters."

The lights at Perfect Cuts in San Antonio came from General Electric Co. which in 2011 found some of its ballasts caused interference, a spokesman says. GE has offered to replace those ballasts free of charge.

Mr. Bethany says he initially declined GE's offer. But when an FCC letter after the agent's visit mentioned a possible \$16,000-a-day fine, he swapped ballasts. He still doesn't see why he needed to, given that his 18-year-old shop predates the cell tower. "I was here first." (via April CIDX Messenger via DXLD)

PROPAGATION  
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For those interested in direction finding and propagation [revised

later]

[http://k9la.us/Arrival\\_Direction\\_of\\_FT5ZM\\_in\\_NA\\_on\\_160m\\_-\\_Rev\\_C.pdf](http://k9la.us/Arrival_Direction_of_FT5ZM_in_NA_on_160m_-_Rev_C.pdf)

Some thoughts on direction finding and propagation by Carl, K9LA, growing out of an amateur DXpedition that featured many contacts on 160 meters. Definitely food for thought for the MW DXer interested in overseas reception. Best wishes, (Nick Hall-Patch, 22 March, IRCA via DXLD)

That is, Amsterdam Island, which we heard on higher bands, didn't really try for on 160m here. Maps take into account the antipodes as we pointed out which is in southeastern Colorado. Among many other articles, there was an earlier one on the same subject:

[http://k9la.us/An\\_Investigation\\_of\\_Antipodal\\_Focusing\\_on\\_160m.pdf](http://k9la.us/An_Investigation_of_Antipodal_Focusing_on_160m.pdf)

Of course, hams aren't interested in anything below 1.8 MHz, but much of this should be just as applicable to the MWBC band, at least the upper portion of it (Glenn Hauser, OK, DX LISTENING DIGEST)

#### GEOMAGNETIC INDICES

Compiled by: Phil Bytheway E-mail: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)

Geomagnetic Summary March 1 2014 through March 31 2014

Tabulated from email status daily (K at 0000 UTC)

| Date | Flux | A  | K | Space Wx      |
|------|------|----|---|---------------|
| 1    | 165  | 7  | 3 | minor, R1, S1 |
| 2    | 161  | 5  | 1 | minor, R1, S1 |
| 3    | 161  | 7  | 2 | minor, R1, S1 |
| 4    | 158  | 8  | 3 | no storms     |
| 5    | 149  | 7  | 2 | minor, R1     |
| 6    | 149  | 6  | 1 | no storms     |
| 7    | 148  | 4  | 1 | no storms     |
| 8    | 142  | 4  | 1 | minor, R1     |
| 9    | 146  | 3  | 1 | minor, R1     |
| 10   | 152  | 6  | 1 | minor, R1     |
| 11   | 165  | 4  | 1 | minor, R1     |
| 12   | 148  | 6  | 3 | moderate, R2  |
| 13   | 148  | 13 | 1 | minor, G1, R1 |
| 14   | 144  | 5  | 1 | no storms     |
| 15   | 139  | 4  | 1 | no storms     |
| 16   | 136  | 3  | 0 | no storms     |
| 17   | 136  | 3  | 1 | no storms     |
| 18   | 138  | 6  | 1 | no storms     |
| 19   | 149  | 5  | 1 | no storms     |
| 20   | 151  | 6  | 1 | minor, R1     |
| 21   | 153  | 10 | 2 | no storms     |
| 22   | 155  | 6  | 1 | no storms     |

|    |     |   |   |            |
|----|-----|---|---|------------|
| 23 | 157 | 6 | 1 | no storms  |
| 24 | 159 | 5 | 1 | no storms  |
| 25 | 153 | 8 | 1 | no storms  |
| 26 | 153 | 9 | 2 | no storms  |
| 27 | 145 | 7 | 1 | no storms  |
| 28 | 146 | 8 | 1 | strong, R3 |
| 29 | 143 | 8 | 1 | minor, R1  |
| 30 | 148 | 5 | 3 | minor, R1  |
| 31 | 152 | 7 | 2 | no storms  |

Sx ñ Solar Radiation Storm Level

Gx ñ Geomagnetic Storm Level

Rx ñ Radio Blackouts Level

(IRCA DX Monitor April 5 via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2014 Apr 07 0453 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 31 March - 06 April 2014

Solar activity ranged from low to high levels. The period began with moderate (R1-minor) levels due to an M1/Sf flare at 31/0807 UTC from Region 2014 (S15, L=168, class/area Ehi/290 on 27 Mar). Associated with this event were Type IV radio emissions. By 01 April, solar activity decreased to low levels; the largest event was a C3 flare at 01/0050 UTC from Region 2022 (N16, L=059, class/area Hsx/060 on 28 March). At approximately 01/1430 UTC, an 8 degree long filament eruption (DSF), centered near N02E20, was observed in SDO/AIA 304 imagery. An associated faint, Earth-directed CME was detected in SOHO/LASCO C2 imagery.

Activity reached high levels on 02 April as Region 2027 (N12, L=014, class/area Cao/180 on 04 April) produced an M6/2b flare at 02/1405 UTC. Associated with this event were Type II (903 km/s), Type IV and 10cm (3700 sfu) radio emissions. In addition, an Earth-directed, partial-halo CME was visible in C2 and C3 LASCO imagery with an average speed of 1499 km/s through both fields.

The remainder of the period from 03 - 06 April saw a return to low levels. During this time frame, the most significant activity occurred on 04 April. At 04/1348 UTC, Region 2027 produced a C8/1f flare with Type II (1803 km/s) and Type IV radio emissions. A faint, non Earth-directed, partial-halo CME was visible in LASCO C2 imagery

associated with this event. Later in the day, Region 2021 (S13, L=075, class/area Dki/330 on 02 April) produced a C6 x-ray event with an associated faint, partial-halo CME that was determined to be non Earth-directed.

No proton events were observed at geosynchronous orbit. However, a slight enhancement in flux levels to about 1 pfu was detected beginning early on 05 April and extended through the remainder of the summary period. This enhancement was most likely due to a combination of the 01 April DSF and 02 April M6 flare and their associated CMEs.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal levels.

Geomagnetic field activity ranged from quiet to active levels during the week. From 31 March through midday on 05 April, field activity was predominately quiet with isolated unsettled periods late on 31 March and again late on 01 April due to periods of sustained negative Bz to near -6 nT. Solar wind was at nominal levels, averaging about 400 km/s through midday on 05 April while Bt ranged from 1 to 7 nT. Other than the forementioned periods of negative Bz, the component generally did not vary much beyond +6 to -4 nT. The phi angle was in a predominate positive (away) sector through midday on the 5th when the field rotated to a more negative (towards) orientation.

Field activity increased to unsettled to active levels from midday on the 5th to early on the 6th. Weak perturbations in the solar wind field, coupled with a slow rise in low energy particles, suggested the passage of 01-02 April CMEs. Wind speed peaked at about 525 km/s by 05/1500 UTC. Bt approached 18 nT early on 06 April while the Bz component reached -7 nT at about 05/1100 UTC. These conditions persisted through early on 06 April when a return to more nominal conditions was observed.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 07 APRIL - 03 MAY 2014

Solar activity is expected to be low with a chance for moderate levels through the forecast period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal levels through the forecast period.

Geomagnetic field activity is expected to be at predominately quiet levels through the forecast period. The exception will be periods of

quiet to unsettled levels on 09 - 10 April and 17 - 19 April due to recurrent coronal hole high speed stream effects.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2014 Apr 07 0453 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2014-04-07

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2014 Apr 07 | 140        | 5         | 2        |
| 2014 Apr 08 | 140        | 5         | 2        |
| 2014 Apr 09 | 140        | 8         | 3        |
| 2014 Apr 10 | 130        | 8         | 3        |
| 2014 Apr 11 | 130        | 5         | 2        |
| 2014 Apr 12 | 130        | 5         | 2        |
| 2014 Apr 13 | 130        | 5         | 2        |
| 2014 Apr 14 | 130        | 5         | 2        |
| 2014 Apr 15 | 135        | 5         | 2        |
| 2014 Apr 16 | 135        | 5         | 2        |
| 2014 Apr 17 | 140        | 8         | 3        |
| 2014 Apr 18 | 140        | 8         | 3        |
| 2014 Apr 19 | 140        | 8         | 3        |
| 2014 Apr 20 | 135        | 5         | 2        |
| 2014 Apr 21 | 135        | 5         | 2        |
| 2014 Apr 22 | 135        | 5         | 2        |
| 2014 Apr 23 | 135        | 5         | 2        |
| 2014 Apr 24 | 130        | 5         | 2        |
| 2014 Apr 25 | 130        | 5         | 2        |
| 2014 Apr 26 | 130        | 5         | 2        |
| 2014 Apr 27 | 130        | 5         | 2        |
| 2014 Apr 28 | 125        | 5         | 2        |
| 2014 Apr 29 | 125        | 5         | 2        |
| 2014 Apr 30 | 125        | 5         | 2        |
| 2014 May 01 | 125        | 5         | 2        |
| 2014 May 02 | 125        | 5         | 2        |
| 2014 May 03 | 125        | 5         | 2        |

(SWPC via WORLD OF RADIO 1716, DXLD)

DXMAPS.COM

Site, great for hams and swlers.

<http://www.dxmaps.com>

Grey line, propagation indicators etc (Richard, April 7, DX LISTENING  
DIGEST) ###